

OUR FIRST PRODUCT

Life With LOVE.

A companion with a story.
A path from character to embodied AI.

Development plan
Public edition / Concept stage

A proposed route from character to embodied AI. For information; not an investment offer, product specification or delivery commitment.



11 / A human presence - AI-generated design intent, not a manufactured LOVE robot.

A strong vision. An explicit starting point.

LOVE is SYMB10's proposed story-driven AI companion. This plan explores the experience, systems and evidence needed to progress from connected software to a physical companion.

SUPPORTED BY THE WORK TO DATE	NOT ESTABLISHED BY THIS EDITION
LOVE character direction, concept artwork, the SYMB10 brand and a scripted Our approach experience prototype.	A connected AI product, working LOVE hardware, test results and a validated engineering specification.
Scripted interaction examples for conversation, memory controls, story choice, expression and boundaries.	This edition does not substantiate paying-user traction, recurring revenue, secured funding, signed partnerships or a production-ready team.
An original product vision and a proposed development plan.	Commercial ownership/clearance of every asset, voice, model and dependency must be documented. Concept art is not an engineering drawing or proof of rights.

All LOVE specifications, dates, prices, margins and volumes are proposed targets or assumptions. All 30 images are AI-generated concepts, not photographs of working LOVE hardware.

Build the relationship. Earn the embodiment.

One character, progressively stronger evidence, three potential businesses.

01 / DIGITAL

Prove the return.

Build a real connected companion. Test whether adults value LOVE enough to return and pay. Measure cost, cancellations and failures.

02 / LICENSING

Make the experience portable.

License rights-cleared character, story and experience software to selected media, installation and device businesses. Separate bespoke project work from repeatable revenue.

03 / ROBOTICS

Bring LOVE into the room.

Develop expression, supported movement and then partner-assisted mobility. Proceed only when physical presence adds enough value to justify safety, service and capital costs.

Proposed strategy. A durable advantage in character, continuity and integration must be demonstrated; foundation models and generic robot components are not claimed as SYMB10 inventions.

A presence that fits into a life.

Design intent: ordinary moments, made more expressive.



01 / Morning, together - AI-generated concept

LOVE is imagined as a familiar human-form companion whose character continues across conversation, story and physical presence.

Lifestyle scenes express the long-term vision. They do not describe capabilities available today.

Welcome. Listen. Let the person lead.

A product manual begins with what the person can choose.



02 / A welcome without a demand - AI-generated concept

Welcome: initiate only within agreed preferences. A quiet arrival can remain quiet. Introductions should identify LOVE as an AI companion.



03 / Listening has a shape - AI-generated concept

Listen: interrupt, shorten a reply or change pace. Measure turn latency, interruption behaviour and comprehension rather than claiming human understanding.

Proposed experience principles; not implemented connected-AI features.

Continuity without possession.

Remember what is permitted. Make something together.



04 / Together, independently - AI-generated concept

Memory: separate confirmed preferences from temporary context and fictional events. Offer inspect, edit, delete and start-fresh controls.



06 / Making something together - AI-generated concept

Co-creation: stories, small creative projects and a recognisable point of view. Test whether authored continuity adds value beyond a generic chat interface.

No sale of intimate conversation data is assumed in the revenue strategy.

Her story can become part of the room.

An authored world that invites participation.



05 / A story enters the room - AI-generated concept

Story editions could move from screen to voice, expression and carefully scoped environmental experiences. The projection shown is an artistic concept.

Proposed differentiator: coherent character and story state, with clear user choice and rights-cleared creative assets.

Joy should be designed in.

Playfulness and access belong in the brief.



07 / A little spontaneous - AI-generated concept

Play: a gesture, a joke, an unexpected moment. Physical kitchen scenes are long-term concepts; early prototypes exclude heat, sharp tools and cooking tasks.



08 / Accessible by choice - AI-generated concept

Access: seated interaction, text alternatives, clear controls and adaptable pacing. Include diverse adults in research; do not claim therapy, medical care or physical assistance.

Everyday artwork illustrates aspiration; it does not expand the initial operating domain.

Space, silence and an easy return.

Boundaries are part of the product.



09 / The freedom to pause - AI-generated concept

Pause: stop contact, mute sensors, decline reminders or leave. Avoid guilt, exclusive-relationship pressure and hidden remote access.



10 / Charging belongs to life - AI-generated concept

Rest: charging, quiet modes and service should be understandable. A beautiful dock must still pass electrical, thermal, cable and wear testing.

The distinctive graphite, ivory and vermilion charger is retained as the industrial-design direction.

The first specification is a testable brief.

Initial mobile design envelope. Engineering targets only; supplier architecture may change them.

AREA	PROPOSED TARGET	WHAT MUST BE PROVED
Form / mass	Nominal 1.65 m; 1.60-1.70 m envelope. Initial all-up mass 50-70 kg.	Close the mass, balance, thermal and service-access budget. 45-65 kg is a later weight-reduction ambition.
Expression / movement	Head rig: about 8 facial/ocular actuators + 3 neck axes. Full-body illustration: 46 commanded channels.	Mechanism and supplier selection, noise, fatigue and calibration. Coupled fingers are not independent DOF.
Motion / hands	Supported body first. Later: supervised level indoor routes; planning speed cap 0.5 m/s; defined light props up to 0.5 kg/hand.	No universal safe speed or payload is implied. Contact limits and stopping depend on reach, mechanism and hazard analysis.
Power	800 Wh reference pack; 20% energy allowance reserved/unavailable in runtime planning.	Measured complete-system loads, peak current, ageing, reserve and pack qualification.
Sensing / compute	RGB-D/stereo, microphones, encoders, IMUs, contact/force sensing and selected tactile zones. Edge compute + separate control.	Placement, privacy, occlusion, worst-case timing and fault response under simultaneous inference.
Initial scope	Adult-supervised, dry, mapped indoor setting. A seated or wheeled fallback remains valid.	No stairs, person lifting, medical-care promises or unsupervised child/pet interaction in the initial brief.

These are original planning targets, not purchased specifications. Platform benchmarks show very different form factors and limitations. [Sources 1, 2, 3, 7.](#)

A character layer. A controlled physical system.

Generative reasoning proposes an intent; bounded local systems decide what can happen.

- 01

Character + story
Authored identity, approved voice and explicit continuity.
- 02

Dialogue + memory
Licensed models; confirmed facts separated from fiction.
- 03

Skills + permission
Finite tested actions, consent, reach and object checks.
- 04

Local motion + perception
Onboard sensing, state estimation and deterministic control.
- 05

Independent protection
Watchdogs, limits, thermal/BMS protection and safe-state handling.



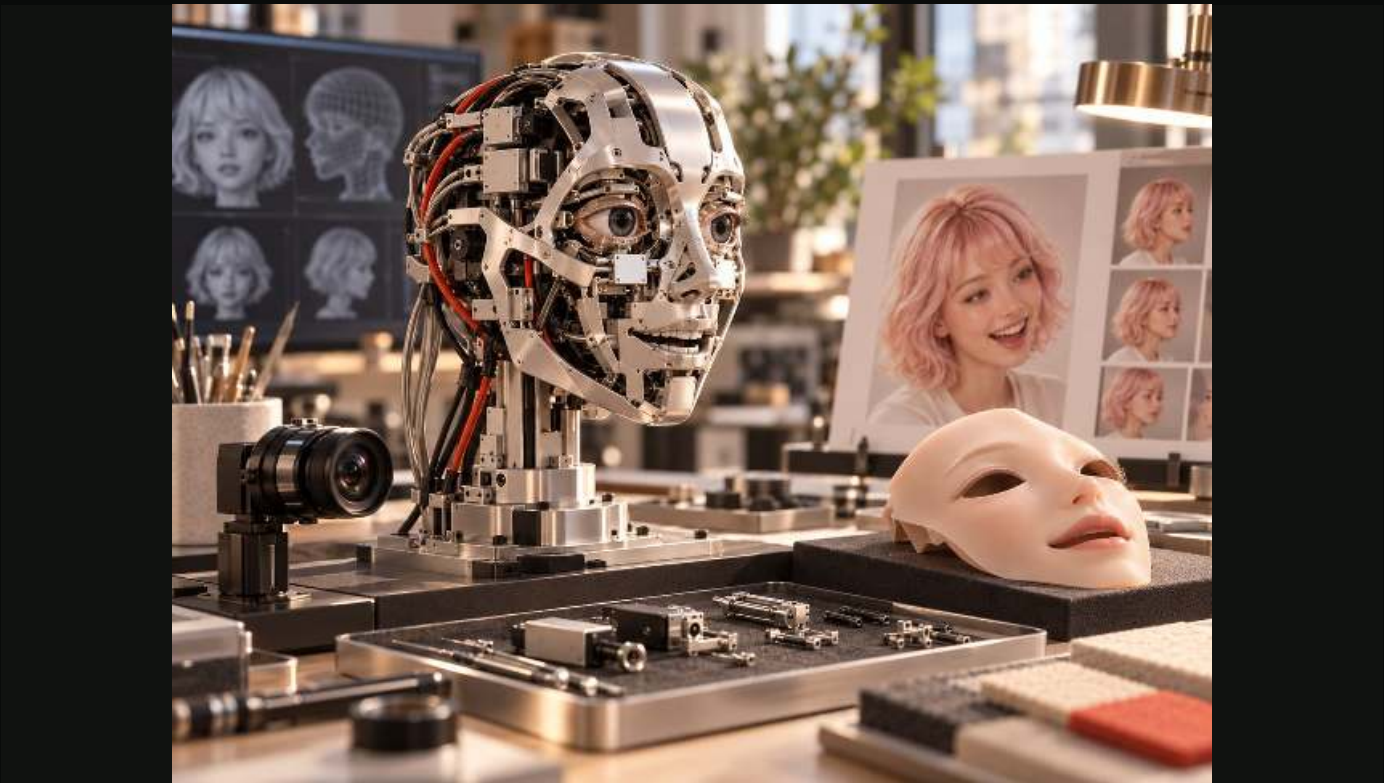
16 / Intelligence at the edge - AI-generated concept

Cloud loss must not remove stop, pause, fault handling or local protective control. Rich offline conversation may be limited.

An architecture proposal, not a certified design. ROS 2 and simulation require configuration, integration and physical validation. [Sources 3, 4, 5, 6.](#)

The face is its own engineering programme.

Gaze, blink, lip timing and listening posture before promises of perfect human realism.



13 / An expression is engineered - AI-generated concept

Mechanisms: qualify actuation, skin deformation, cable routing and calibration together. Human appearance introduces heat, cleaning, wear and access constraints.



23 / The expressive prototype - AI-generated concept

First evidence: a supported head-and-shoulders rig with repeatable expressions, measured noise and thermal behaviour. Show its support honestly.

A realistic expressive platform does not establish autonomous walking or domestic safety. [Sources 7.](#)

Build the body around its constraints.

An illustrative 46-channel budget: 12 legs + 14 arms + 3 torso + 3 neck + 6 hands + 8 face/eyes.



12 / Beneath the familiar - AI-generated concept

Structure: allocate space and mass for face mechanics, cooling, power and service access from the start. A partner chassis may impose a different allocation.



14 / A gentler hand - AI-generated concept

Hands: begin with compliant, underactuated mechanisms and a small object set. Five-finger appearance does not imply human dexterity.

Supplier SDK rights, modified-body balance and contact behaviour are procurement gates, not cosmetic details. [Sources 1.](#)

Human on the outside. Serviceable underneath.

The design must survive touching, wearing, cleaning and repair.



15 / Materials that meet life - AI-generated concept

Materials: validate grade, pigment, adhesives, heat, tear resistance and cleaning as a complete assembly. A skin-safe material claim is not whole-product validation.



19 / Designed to be cared for - AI-generated concept

Service: replaceable coverings and cartridges, documented calibration, serialised parts and repair logs. Technician access takes priority over invisible seams.

Concept imagery shows appearance and service intent; it is not a selected material stack or manufactured mechanism. [Sources 10.](#)

Energy is a product decision.

One reference calculation makes the operating limits visible.



17 / Energy with a service plan - AI-generated concept



18 / The charging ritual - AI-generated concept

800 Wh

Nominal proposed battery

640 Wh

Planning usable energy: 800×0.80

4.6 h

Seated example at 140 W average

1.4 h

Moving example at 450 W average

Calculated targets, not measurements. 100-160 W seated gives 4.0-6.4 h; 350-600 W moving gives 1.1-1.8 h. Charging, peaks and thermal recovery need separate tests. [Sources 3.](#)

Privacy and protection must remain local.

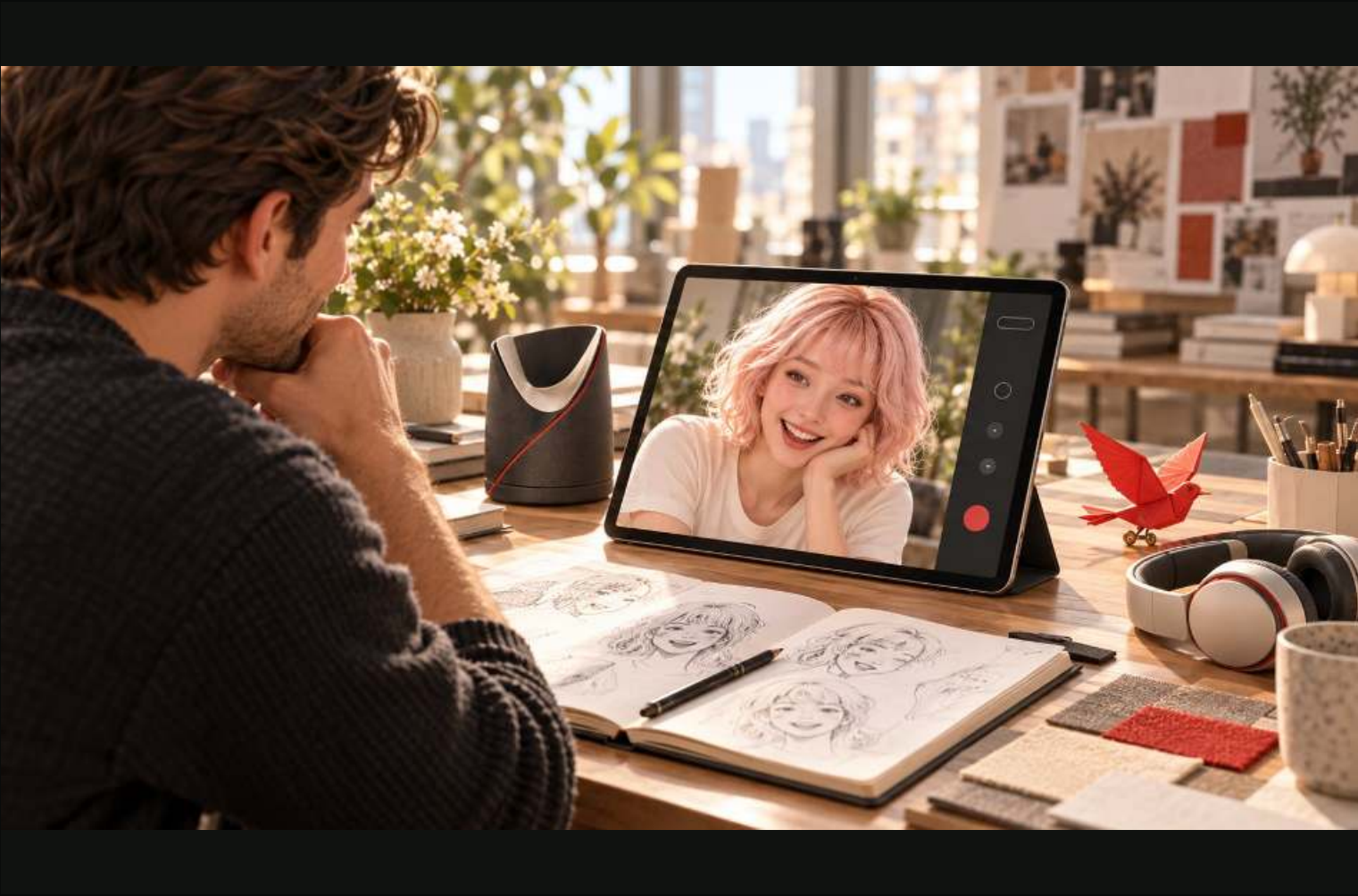
Proposed controls for a companion entering private space.

CONTROL	PROPOSED BEHAVIOUR	VALIDATION
Memory ownership	User-approved preferences remain separate from temporary conversation and model inference.	Inspect/edit/delete, account isolation, retention and backup-deletion evidence.
Sensing state	Visible microphone/camera state, guest mode and a physical disconnect strategy.	If vision is disabled, dependent mobility is unavailable. Explain this clearly.
Remote help	Only with session-specific consent, a visible indicator, bounded access and revocation.	Auditable operator access. Never disguise teleoperation as autonomy.
Motion authority	A model can request a tested skill, not arbitrary motor movement.	Reject unsafe, untrusted or out-of-domain requests; verify model-update isolation.
Fault / power loss	Pose-specific controlled stop, hold or supported recovery.	Cutting all power can destabilise a biped; verify actual safe-state behaviour.
Updates / support	Signed releases, staged rollout, rollback and a funded security-support policy.	Security assessment, vulnerability reporting and territory-specific product obligations.

Proposed architecture and controls. Product classification, data roles and applicable obligations need qualified review before release. [Sources 5, 6, 15, 16.](#)

Start with the connected digital loop.

The current scripted website is an experience prototype. The next milestone is working software.



21 / Start with the relationship - AI-generated concept

This image is a proposed digital interface concept. It is not a screenshot of a functioning LOVE AI service.

Build

Connect a licensed model and speech pipeline to authored story state and permissioned memory. Instrument latency, cost and failure.

Prove

Reproduce conversation, interruption, memory edit/delete and story continuity across recorded test cases.

Learn

Run a consented adult cohort. Measure return, willingness to pay and reasons to leave before increasing hardware spend.

A funded, staged route to a physical companion.

M0 means committed capital, essential staff and procurement capability. Dates are conditional planning windows.

WINDOW	PROPOSED BUILD	GATE FOR FURTHER EXPOSURE / SPEND
M0-3	Feasibility, intended use, supplier diligence, budgets.	Costed architecture, hazard/data maps, accountable leads and stop/go review.
M3-12	Connected digital system + expressive head rig.	Measured interaction, memory controls, expression, thermal/acoustic and fault evidence.
M12-24	Supported torso, arms and bounded hand interactions.	Repeatability, guarding, wear, service procedures and platform rights.
M24-36	Partner-assisted integrated indoor alpha.	Qualified routes/objects, power budget, stop/fall tests and independent review.
M36-48	Small, supervised fleet in controlled settings.	Reliability, intervention rate, incidents, repair burden and consent evidence.
M48-60	Possible limited partner deployment.	Repeatable builds, conformity work, field service and accepted contract economics.
M60-84+	Possible broader adult-home biped product.	Separate domestic safety, autonomy, reliability, cost and support case. Uncosted here.

Each gate can delay, narrow or stop the next stage. The five-year budget assumes a partner-assisted route, not a new locomotion platform built from scratch.

The first year buys the right evidence.

M0-12 / Proposed cumulative gross programme spend: £1.25m-£2.88m, including 25% contingency.



Months 0-3

Appoint technical and product owners. Define one adult use case; interview prospective users; map risks, rights and data; obtain scoped supplier quotations.

Months 3-12

Build the real digital loop and 2-4 head rigs. Run controlled expression tests and consented usability research.

Evidence for the next stage

A reproducible product, cost per interaction, failure log, rights register and cohort evidence. These inform whether further development is justified.

22 / Listen before scaling - AI-generated concept

Staffing assumption: average 3-5 paid FTE in feasibility, then 6-9. Team size, funding and supplier availability remain planning assumptions.

Movement earns its freedom.

M12-36 / Supported prototypes before an integrated mobile alpha.



20 / Trust is tested - AI-generated concept

Containment: prove mechanisms on supported fixtures. Freeze the tested configuration, use a fault-injection plan, and record failures as well as successes.



24 / Movement earns its freedom - AI-generated concept

Mobility: choose supported, wheeled or biped only after the use case and risk/cost analysis. A visible harness is good prototype discipline.

Initial roadmap excludes unsupervised household operation. Falling and safe recovery are distinct technical workstreams.

A pilot is a measurement programme.

M36-48 / 10-25 development and pilot units proposed; this is not a sales forecast.



Define the setting

Adult participants, a controlled room, trained supervision, clear task boundaries and a documented stop rule.

Count what matters

Successful named tasks, interventions per hour, faults, near misses, repair time, support cost and user understanding.

Test the commercial question

Compare the embodied experience with the digital one. Does physical presence justify its cost and operating burden?

26 / The first supervised pilot - AI-generated concept

A small trial with zero incidents is not proof of safety. Partner-operated deployment and general home autonomy remain separate claims.

Scale the process before the factory.

M48-60 / Conditional limited deployment, not a mass-market launch.



25 / A small, repeatable build - AI-generated concept

Repeatable build: controlled bills of materials, supplier change approval, fixtures, configuration records and end-of-line acceptance.



27 / Reliability is a product feature - AI-generated concept

Repeatable service: track wear and field failures, retain spare modules and improve designs through recorded corrective actions.

A potential 30-75-unit build includes validation, retained inventory and spares. Paid accepted units are modelled separately.

The return journey belongs in the product.

Service design is part of acquisition cost, trust and repeatability.



Design for repair

Modular battery, hand and covering access; specialist calibration; traceable components and clear maintenance intervals.

Design for recovery

Packaging, collection, replacement units, remote diagnostics and a rehearsed incident/recall route.

Price the obligation

Warranty, returns, software updates and field support require cash. A £12k annual service assumption does not fund unlimited on-site supervision.

28 / The return is part of the design - AI-generated concept

All service terms and costs are proposed. Support promises must match the product, territory and funded operating model. [Sources 15.](#)

Resources for each development stage.

Planning assumptions, not reported spending. Gross ranges in constant 2026 GBP, excluding recoverable VAT and assumed revenue.

PHASE	AVERAGE PAID FTE	PHASE CASH	CUMULATIVE CASH
M0-3	3-5	£0.22m-£0.55m	£0.22m-£0.55m
M3-12	6-9	£1.03m-£2.33m	£1.25m-£2.88m
M12-24	10-16	£2.45m-£5.91m	£3.70m-£8.79m
M24-36	16-24	£4.39m-£11.09m	£8.09m-£19.88m
M36-48	22-34	£6.34m-£16.59m	£14.43m-£36.46m
M48-60	28-42	£9.41m-£25.89m	£23.84m-£62.35m

Includes 25% contingency. Excludes scaled customer AI delivery/COGS, acquisition marketing, broad consumer biped launch, IPO and mass-factory costs. Reconcile these once in a consolidated cash plan.

What the development envelope contains.

Payroll = average FTE x phase years x £110k-£155k loaded FTE-year. This is an explicit hiring assumption.

COST CATEGORY	M0-12 BEFORE CONTINGENCY	M48-60 BEFORE CONTINGENCY
Paid internal team	£0.58m-£1.24m	£3.08m-£6.51m
Specialist engineering / licences	£0.16m-£0.40m	£0.55m-£1.40m
Prototype parts, assembly and spares	£0.075m-£0.20m	£1.20m-£5.80m
Facilities and equipment	£0.055m-£0.115m	£0.45m-£0.80m
Cloud, data and evaluation	£0.030m-£0.080m	£0.35m-£1.00m
Assurance, legal, security and insurance	£0.070m-£0.170m	£0.60m-£1.60m
Field operations / service; tooling	£0.035m-£0.095m	£1.30m-£3.60m

External engineering excludes work already budgeted in payroll. VAT timing, deposits and receivables need separate cash headroom. A 3% annual escalation sensitivity gives £25.95m-£67.99m nominal through M60.

A prototype price is not a product margin.

Illustrative unit build costs and a controlled-pilot contract example. No supplier quotations secured.

CONFIGURATION	UNIT ALLOWANCE	SCOPE / EXCLUSIONS
Experimental head rig	£8k-£25k	Custom research rig; not a supplier quotation.
Supported torso	£20k-£55k	Face/skin £5-14k; arms £6-16k; frame £3-8k; compute £1-3k; power £1-3k; controls £2-5k; assembly £2-6k.
Early mobile / full-form alpha	£55k-£140k	Iteration-sensitive prototype allowance. Excludes central R&D and tooling.
Supported / wheeled pilot configuration	£40k-£85k	Partner-assisted architecture. Not a costed custom biped for unsupervised homes.
Illustrative accepted pilot sale	£120k net revenue	£65k landed unit + £10k configuration + £5k training + £5k warranty = £85k direct fulfilment.
Illustrative direct contribution	£35k / 29.2%	Before central R&D, sales, overhead, financing and dedicated site operators. Another £20k of repairs leaves £15k.

Build quantities include test stock and spares. Only accepted commercial units generate revenue in the model. Do not add sold-unit costs twice when reconciling programme spend and accounts.

License the character. Build recurring value.

Start with two commercial engines; keep embodiment as a separately gated option.



29 / One character, many forms - AI-generated concept

LOVE Digital

Text-first subscription, capped voice and optional story editions. Establish retention and measured delivery cost.

Experience / IP licensing

Annual character or software licence, with separately priced integration. Candidate buyers: media, games, installations and suitable device businesses.

Embodied deployments

Contract-priced partner pilots, then potentially OEM runtime fees. Do not assume an OEM licence or hardware access exists.

Merchandise, patronage and media are additional options, excluded from the numerical model. No personal-data-sale revenue is assumed. [Sources 12.](#)

A licence needs an asset and a boundary.

Proposed packages, with chain of title established before a sale.

PACKAGE	WHAT COULD BE LICENSED	COMMERCIAL / CONTROL TERMS
Character + story	Rights-cleared artwork, character bible, marks and authored story material.	Specify media, territory, term and audience. Brand approval, quality control and reversion.
Experience software	Conversation orchestration, permissioned memory operations, voice/expression timing and evaluation tools.	Identify model/voice dependencies and pass-through fees. Define hosting, support, usage and data roles.
Embodiment integration	An approved behaviour mapping for a named robot or installation.	Test the actual platform; changes trigger revalidation. Software licensing does not certify hardware.
Deal sequence	Paid integration scope -> acceptance -> recurring licence -> renewal.	Model integration revenue separately. If minimum guarantees are recoupable, do not double-count them with royalties.
Rights discipline	Register every creative, voice, code and dataset input, contributor and permission.	Avoid unverified patent/registered-mark claims and broad perpetual exclusivity over LOVE. AI-assisted art needs rights review.

Prices to test: £30k-£100k annual experience/IP licence; model uses £60k. No executed contracts or validated willingness to pay are represented. [Sources 12.](#)

Design the subscription around its cost.

Illustrative £12 net/month SKU: text-first with up to 30 conversation minutes of voice per month and a measured spend cap.

ECONOMIC INPUT	PROPOSED MODEL / SENSITIVITY
Monthly net price / direct cost	£12 revenue - £4.20 unvalidated direct-cost budget = £7.80 contribution, or 65%.
Delivery budget to prove	Model, voice, hosting, payments, variable support and content costs must fit the cap. No unlimited voice promise.
Heavy voice use	20 minutes/day can imply £18-£45 monthly voice + model + monitoring cost under stated assumptions, before support. Not compatible with this £12 SKU.
Cost sensitivity at 20,000 average paid users	Every additional £1 direct cost/user/month reduces annual contribution by £240,000.
Acquisition sensitivity	Hypothetical £60 CAC / £7.80 monthly contribution = 7.7-month simple payback before churn and overhead.
Retention sensitivity	At a hypothetical 5% monthly churn, a steady 20,000-user base needs 1,000 replacements/month: £720k/year at £60 CAC, before growth.

All prices, margins, CAC and churn are assumptions, not observed results. Voice top-ups are an option, excluded from the revenue model. Public API tariffs are only a cost input. Sources 11.

Three scenarios. No mass robot launch assumed.

Illustrative recognised revenue, £000. Y1-Y5 are successive years after funded M0; these are not forecasts.

SCENARIO	Y1	Y2	Y3	Y4	Y5	5-YR TOTAL
Constrained	0	38	207	465	930	1,640
Reference	0	171	634	1,707	4,255	6,767
Accelerated	0	418	1,512	3,978	11,120	17,028

20,000

Reference Y5 average paid digital users

7

Reference Y5 licence-year equivalents

5

Reference Y5 accepted partner-pilot units

All scenarios have zero hardware revenue in Y1-4. Y5 accepted units: 0 / 5 / 20. No funding or failed gates can mean zero revenue; no scenario implies profit.

The reference case is mostly digital.

Bottom-up formulae, constant 2026 GBP, excluding VAT. No acquisition funnel has yet been validated.

STREAM / FORMULA	Y2	Y3	Y4	Y5
Digital Average paid subscribers x 12 x £12	£108k	£432k	£1,296k	£2,880k
Experience/IP licences Full active contract-years x £60k	£30k	£120k	£240k	£420k
Integration services Accepted projects x £25k	£25k	£50k	£75k	£125k
Story editions Incremental orders x £8	£8k	£32k	£96k	£200k
Pilot hardware Accepted configurations x £120k	£0k	£0k	£0k	£600k
Pilot service Active unit-years x £12k	£0k	£0k	£0k	£30k

Annual average users are not year-end subscribers or measured ARR. Integration, one-time content and hardware are not ARR. Deposits and financing cash are not product revenue. Sources 13.

Revenue does not remove the capital requirement.

A cash bridge must reconcile programme spend, cost of sales and working capital without double-counting.

REFERENCE / FIVE YEARS

£6.767m revenue

Illustrative recognised revenue across subscriptions, licences, projects, content and five accepted pilot units.

REFERENCE / FIVE YEARS

£4.187m gross profit

Based on unvalidated direct-margin inputs. Excludes central R&D, acquisition marketing, corporate overhead, financing and tax.

PROGRAMME / TO M60

£23.84m-£62.35m

Gross staged cash-use envelope before revenues. Costs include some pilot procurement later classified as cost of sales; reconcile categories before any net funding forecast.

Programme costs exclude scaled customer AI delivery/COGS and acquisition marketing; add these once. Included pilot procurement must not be added twice. No net funding forecast or breakeven date is asserted.

A companion needs a multidisciplinary team.

The capabilities a future build would need. No supplier appointment or partnership is announced in this edition.

CAPABILITY	CONTRIBUTION	EVIDENCE NEEDED
Character and interaction	Authored identity, stories, conversation and consent controls.	Consistent behaviour, rights-cleared assets and measured user value.
Expression and materials	Face mechanisms, coverings, gaze and speech timing.	Noise, heat, cleaning, wear and repeatable calibration.
Systems integration	Mechanical, electrical, sensing and control architecture.	A reconciled mass, power, thermal and service-access budget.
Mobility and manipulation	Supported movement, bounded skills and defined objects.	Platform integration rights, contact behaviour and verified fault response.
Power and compute	Qualified batteries, local control and appropriately scoped AI.	Duty cycle, thermal limits, cybersecurity and lifecycle support.
Independent evaluation	Human research, safety review and conformity planning.	Defined operating domain, traceable tests and independent challenge.
Manufacturing and service	Repeatable assembly, repair and field support.	Build records, accepted units, spares and funded support obligations.

A multidisciplinary delivery model is proposed. Technical references elsewhere in this document are benchmarks, not partner endorsements.

Choose collaborators through evidence.

A proposed selection framework for each development stage.

DECISION	WHAT WOULD BE ASSESSED	WHY IT MATTERS
Technical fit	Demonstrated performance under the actual LOVE operating conditions.	A successful component demonstration does not establish whole-product readiness.
Integration and rights	Commercial use, modification, branding, data responsibilities and ownership.	The intended experience must be permitted by the relevant contracts and licences.
Cost and delivery	Scoped work, payment milestones, lead times, tooling and change costs.	Planning allowances must become reviewable quotations and delivery commitments.
Quality and testability	Documented configuration, acceptance criteria, failure records and test access.	The company needs to reproduce and explain performance, including failures.
Repair and support	Service access, replacement parts, calibration and security support.	The operating obligation continues after a unit is delivered.
Continuity	Supplier changes, portability, alternatives and controlled handover.	A single dependency should not silently determine the future of the product.

Selection and contracting remain future activities. The framework does not imply an agreement, quotation, availability or endorsement. [Sources 12.](#)

Make each release decision inspectable.

Proposed company test targets, not statutory thresholds or proof of safety. None are claimed achieved.

GATE	PROPOSED ACCEPTANCE EVIDENCE	UNLOCKS
Digital research	200 functional/adversarial scenarios; 50/50 permission, edit, deletion and isolation tests; at least 18/20 adults identify LOVE as AI and find pause/delete controls.	A bounded connected digital pilot.
Hardware containment	Engineer-approved hazard matrix passes on frozen build. Planning campaign: 1,000 bounded motion cycles + 100 fault injections.	Independent review for supervised human testing, not home autonomy.
Human interaction	After safety/privacy approval: 20 adults, at least 40 supervised sessions; all can stop/exit; every incident and near miss logged.	Usability and bounded-operation evidence.
Controlled partner pilot	No open critical/high security findings under agreed rubric; traceability; signed-update and stop/recovery tests; recall rehearsal.	Limited monitored deployment with service capacity and explicit stop criteria.
Commercial release	Applicable conformity work for actual territory/configuration; complete direct/service costs; support funding; board-approved downside case.	A separate release decision for named capabilities.

Any unresolved unacceptable safety/privacy risk blocks progression. Samples and cycle counts are starting campaign targets, not sufficient reliability or safety assurance by themselves.

The risk register is part of the product.

Proposed owners must be appointed before the relevant work begins.

OPEN RISK	RESPONSE / EVIDENCE	ACCOUNTABLE ROLE
Falls, contact and unstable stops	Bounded skills, pose-aware recovery, hazard-to-test traceability and independent review.	Robotics safety lead
Skin, power, heat and service life	Whole-assembly tests, replaceable modules, ageing/wear records and measured duty cycle.	Hardware lead
Private-life capture / biometrics	Minimise data, visible sensor state, guest mode, DPIA and controlled retention. Avoid identity/emotion inference by default.	Privacy + product leads
Coercive or misleading interaction	AI disclosure, easy exit, adversarial dialogue tests and evidence-linked claims.	Product assurance
Supplier access / rights failure	Written integration rights, asset chain of title, alternatives and approval of model changes.	Commercial + technical leads
Weak demand / service economics	Cohorts, price tests, pilot comparison and repair/support sensitivity. Narrow, pivot or defer the hardware route.	Founder + finance leads

Start with a Great Britain scope review; assess Northern Ireland and EU routes separately. Applicable standards and AI/data/product obligations depend on the actual design and use. [Sources 15, 16, 17, 18, 19.](#)

Accountability as we grow.

A proposed operating discipline that becomes stronger as the product and company develop.

NOW / CONCEPT

Document the foundations.

Maintain rights and dependency records, reproducible demonstrations, evidence-linked claims and a transparent development budget.

NEXT / COMMERCIAL

Measure what repeats.

Track user cohorts, renewal, direct costs, repairs and reliability. Separate recurring revenue from projects and one-time sales.

AS WE SCALE

Invite independent review.

Strengthen reporting, board capability, internal controls, product assurance and independent financial and technical review.

These are proposed governance practices. The FRC source provides general context; no compliance, audit, listing readiness or eligibility claim is made. [Sources 14.](#)

The next 90 days should reduce uncertainty.

Start with evidence preparation; commit paid work only after capital and scope are secured.

WINDOW	DELIVERABLE	DECISION
Days 1-15	Freeze the adult use case and claim register. Assemble existing art/demos, rights history, corporate records and this assumption model.	Which facts are demonstrated, proposed or still missing?
Days 16-30	Draft scoped briefs for a technical lead, expression specialist, systems integrator and independent test adviser. Prepare research protocol.	Which supported architecture is feasible enough to quote?
Days 31-60	With funding: recruit core delivery owners, commission bounded feasibility and cost actual supplier options. Begin measured digital implementation.	Can mass, power, rights, price and testability close together?
Days 61-90	Review feasibility findings, digital evidence, supplier terms and next-stage cash plan with independent challenge.	Go, narrow the product, remain digital/licensed, or stop the hardware route.

Indicative funded feasibility budget: £0.22m-£0.55m including contingency. This is a planning envelope, not an announced raise or a commitment to spend.

A future worth building, one proof at a time.

The ambition is a full robotic AI companion. The next step is a smaller, testable system.



30 / A future worth building - AI-generated concept

Build the connected experience. Establish its value. Engineer the body. Earn trust through evidence.

All future-life scenes remain concepts. No delivery date, capability, funding outcome or investor return is guaranteed.

The volumes behind the scenarios.

Annual averages and full-year equivalents, not current traction. C = constrained; R = reference; A = accelerated.

C / R / A	Y1	Y2	Y3	Y4	Y5
Average paid subscribers	0 / 0 / 0	250 / 750 / 2000	1000 / 3000 / 8000	2500 / 9000 / 22000	5000 / 20000 / 50000
Licence-year equivalents	0 / 0 / 0	0 / 0.5 / 1	0.5 / 2 / 3	1 / 4 / 7	2 / 7 / 12
Accepted integrations	0 / 0 / 0	0 / 1 / 2	1 / 2 / 4	1 / 3 / 6	2 / 5 / 8
Story edition orders	0 / 0 / 0	250 / 1000 / 2500	1000 / 4000 / 10000	2500 / 12000 / 30000	5000 / 25000 / 60000
Accepted pilot units	0 / 0 / 0	0 / 0 / 0	0 / 0 / 0	0 / 0 / 0	0 / 5 / 20

Service unit-years in Y5: 0 / 2.5 / 10. Common rates: £144 per subscriber-year; £60k licence-year; £25k integration; £8 story order; £120k accepted pilot unit; £12k service unit-year.

Margin hypotheses: digital 65%; licence 70%; integration 35%; stories 80%; hardware 29.2%; service 50%. These are direct margins only. Replace top-down annual user inputs with a measured monthly acquisition/churn model before using the model for financial planning.

Rates and volumes are original assumptions. Y1 may remain pre-revenue. A half licence-year is a contract active for six months, not half a customer.

Useful references. Different products.

Vendor statements are not independent verification and do not transfer to LOVE.

PUBLIC REFERENCE	WHAT IT SUPPORTS	WHAT IT DOES NOT PROVE
Unitree G1 [1]	Base listed at US\$13,500, tax/shipping excluded; G1 EDU supports development and requires a sales quote.	Not a 1.65 m LOVE body, an OEM licence or close-contact household safety.
1X NEO [2]	A home-robot competitor with stated basic autonomy and scheduled expert help for unfamiliar tasks.	Not an available LOVE platform or proof of general unsupervised autonomy.
Jetson [3, 8]	Public compute benchmark. Orin Nano Super kit FAQ lists US\$399; developer kit and production module are distinct.	Compute throughput does not establish whole-body control, privacy, thermals or product readiness.
ROBOTIS XM430 [9]	A small smart-actuator reference; official US list observed at US\$310.39.	Stall torque is not continuous usable torque. It is not a selected load-bearing LOVE joint.
Speech API tariffs [11]	A measurable starting point for TTS/transcription cost, then model/hosting/support are added.	Not a fixed cost per companion, unlimited allowance or complete conversation stack.

Checked 6 October 2026. Requote before purchase. Budget FX, where used in background calculations: US\$1 = £0.80, a round assumption rather than a spot rate; sensitise +/-15%.

Primary sources and assumptions.

Public source checks: 6 October 2026. Titles below are clickable. No source endorses SYMB10 or LOVE.

- 1

Unitree / G1 specifications, price and limitations
Platform scope, base versus EDU and operating cautions.
- 2

1X / NEO
Vendor description of home use, autonomy and expert assistance.
- 3

NVIDIA / Jetson Thor
Edge-compute capabilities and power envelope.
- 4

NVIDIA / Isaac Sim
Simulation and robotics development tooling.
- 5

ROS 2 / Real-time systems
Predictable timing is distinct from average latency.
- 6

ROS 2 / DDS-Security
Authentication, access and encryption require configuration.
- 7

Engineered Arts / Mesmer
Custom realistic expression and appearance; no walking inference.
- 8

NVIDIA / Jetson FAQ
Current component pricing and developer-kit distinction.
- 9

ROBOTIS / XM430-W350-T
Public US price and component torque qualifications.
- 10

Smooth-On / Dragon Skin FX-Pro
Material use and grade-specific limitations.

External sources establish public capabilities and context. LOVE targets, product choices, volumes, budgets and commercial fit judgments are original planning assumptions.

Primary sources and assumptions.

Public source checks: 6 October 2026. Titles below are clickable. No source endorses SYMB10 or LOVE.

11

ElevenLabs / API pricing
Public metered speech tariffs; volatile.

12

UK IPO / Licensing intellectual property
Rights, licence scope and commercial considerations.

13

IFRS Foundation / IFRS 15
Revenue depends on contract obligations and transfer; apply with accountant.

14

FRC / UK Corporate Governance Code
Governance and controls discipline; route-specific applicability.

15

OPSS / Consumer connectable product security
Product-security requirements and support-period disclosure where applicable.

16

ICO / AI accountability and governance
Data flows, accountability and DPIA considerations.

17

European Commission / AI transparency guidance
Role- and use-specific transparency obligations.

18

ISO / Service robot safety draft catalogue
Standards revision status; full standard not assessed.

19

OPSS / Machinery safety in Great Britain
Product classification, technical documentation and conformity context.

External sources establish public capabilities and context. LOVE targets, product choices, volumes, budgets and commercial fit judgments are original planning assumptions.