



Ailurotech Solutions Pty Ltd

ABN: 13 673 935 263

+61 474 212 611

[contact@ailurotech.com.au](mailto:contact@ailurotech.com.au)

1-13 Sixth Street, Bowden, SA 5007

# The Shadow - Prototype Agreement

**Version:** 1.1

**Date:** 25 Feb 2025

## Changelog

Version	Date	Changes
1.1	25 Feb 2025	Added letterhead, renamed to Prototype Agreement
1.0	25 Feb 2025	Initial draft

## Brief

The Shadow is a prototype app where users express their feelings through an interface. A curated agent responds with a best-matching archetype and suggestions to help users understand their emotions.

## Client Info

Name: Peter Lord

Email: [pete@caro.au](mailto:pete@caro.au)

Company: Green Room Venture Pty Ltd

ABN: 37 616 077 475

Address: 79A Brooker Ave Beacon Hill NSW 2100

## Contractor Info

Company: Ailurotech Solutions Pty Ltd

Project Lead: Norris Wu

Primary Contact: [work@norriswu.me](mailto:work@norriswu.me)

Phone Number: 0431 072 313

Address: 1-13 Sixth Street, Bowden, SA 5007

## Deliverables

1. Project setup

- Codebase - Next.js, shadcn (UI components), Mastra (AI framework)
- Deployment - Vercel default domain (e.g., `the-shadow-abc123.vercel.app`)

## 2. Archetype matching agent

- Configure DeepSeek agent in Mastra
- Curate prompt to match input to best-fit archetype
- Returns archetype + description + deeper question + suggestions
- Test interface for standalone agent validation

*Note: Client provides archetype definitions via Google Docs at kickoff meeting. Contractor reviews and ports to prototype. Together we define 3 test cases (sample input → expected archetype). Agent tuning complete when test cases pass consistently.*

*Archetypes provided at kickoff are in scope. Additional archetypes after kickoff quoted separately - may require agent tuning and performance tweaks.*

## 3. User interface flow

- Landing page - branding, intro copy, CTA
- Input page - text input, suggested feeling tags, "Analyze" button
- Result page - archetype name, description, deeper question, suggestions, "Start over"

User stories:

- **Text input:** User types feeling → gets archetype
- **Suggested feelings:** User selects tags → gets archetype

*Note: Suggested feelings list to be discussed in kickoff meeting. If not finalized, will use wireframe defaults (Lonely, Irritable, Judgmental, Overwhelmed, Empty, Stuck).*

# Use Cases

---

## 1. Express via text

User types "I felt enraged when my partner interrupted me" → taps "Analyze my shadow" → sees "Tyrant King" archetype with explanation and suggestions.

## 2. Express via suggested feelings

User selects [Lonely] + [Stuck] from tags → taps "Analyze my shadow" → sees matched archetype with guidance.

## 3. Reflect and restart

User reads archetype result, reflects on "deeper question" → taps "Start over" → returns to input page for another session.

# Non-functional Requirement

---

- Browser: Chrome, Firefox
- Mobile-first design, responsive to desktop

# Estimates and Quote

---

Hourly rate: ~~\$120/hr~~ \$100/hr (goodwill rate)

Item	Hours	Cost
Scoping & analysis	4	\$400 waived
Setup project	3	\$300
Agent & matching	6	\$600
Feeling → archetype flow	5	\$500
QA	2	\$200
<b>Total</b>	<b>16</b>	<b>\$1,600</b>

*Fixed price based on estimated hours.*

## Additional In Scope Item

- Development environment setup
- Source code in GitHub repository
- Basic documentation
- Deployment and API costs during development (covered by contractor)
- 2 rounds of UI revisions (additional rounds quoted separately)

*Note: If project proceeds to production, hosting and API costs to be discussed separately.*

## Out of Scope

- Production hosting costs
- Third-party API costs
- Ongoing maintenance
- Features not listed above
- Custom visual design (prototype uses shadcn defaults, presentable but not pixel-perfect)
- Edge case handling (prototype focuses on happy path)

## Communication

- **LinkedIn Chat** - day-to-day text chat
- **Zoom** - discussions and meetings
- **Email** - formal communication

## Timeline

- **Kickoff meeting:** Monday, 2nd March 2026, 8.30am
- **Start:** 2nd March 2026
- **Estimated delivery:** 2 business days from start

*Client to prepare for kickoff: archetype definitions (Google Docs) and confirm suggested feelings list.*

# Payment Terms

---

- 50% (\$800) upfront upon acceptance of this SOW
- 50% (\$800) upon completion

*Invoice with payment details to follow upon acceptance.*

## Resource Ownership

---

During development:

- Hosting account (Vercel) and API keys (DeepSeek) owned by contractor

If prototype stays live beyond 7 days post completion:

- DeepSeek API cost to be transferred to client
- Deployment and codebase transferred upon request

## Intellectual Property

---

All project IP transfers to client upon final payment. Third-party libraries (shadcn, Mastra, etc.) remain under their respective licenses. Contractor retains right to reuse non-proprietary code patterns.

## Warranty

---

Bug fixes for delivered functionality covered for 1 month after project completion. Does not cover new features or changes to requirements.

## Change Requests

---

Scope is confirmed upon acceptance of this SOW. Major changes to be discussed during workflow.

## QA Process

---

1. Contractor tests all deliverables against use cases
2. Browser check (Chrome, Firefox)
3. Mobile responsiveness check
4. Bugs found → fixed within scope
5. Final walkthrough with client

**QA complete when:**

- All functional requirement checkboxes pass
- No critical bugs on Chrome/Firefox
- Mobile layout works
- Both parties are happy with their money spent/earned

## Completion Criteria

---

Work is complete when all Deliverable items are checked off and QA is complete.

## Potential Next Step

---

If core experience validates, a follow-up engagement could include:

- **My Deck** - save archetypes, view history, track patterns over time

*Requires database and user persistence - to be scoped separately.*

## Acceptance

---

By signing below, both parties agree to the terms outlined in this Prototype Agreement.

**Client - Green Room Venture Pty Ltd**

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Contractor - Ailurotech Solutions Pty Ltd**

Name: Norris Wu  
\_\_\_\_\_  
Signature: \_\_\_\_\_



Date: 27 Feb 2026