

NERVES & BONES  
EXHIBIT A: STATEMENT OF WORK – PROTOTYPE

Name of Company: Quantilus Innovation Inc.

Date: May 23, 2024

**Project Description:**

Nerves & Bones desires to create a XR prototype to help in the sales process for surgical products. The product will feature a virtual salesperson who can pitch products and respond to user's questions using Generative AI. The source content that the Gen AI LLM will be trained on are the Technical Guide pdf files provided by the manufacturers. This Statement of Work (SoW) outlines the prototyping phase for Nerves & Bones, intended to establish a clear set of deliverables to inform the subsequent development and rollout stages of the product.

**Objectives:**

The primary objectives of the Prototype phase are to:

- **Document Requirements:** To research and document the requirements and needs of the company for the product.
- **Analyze Data:** To review and assess availability, volume and quality of data.
- **Assess Feasibility:** To evaluate the technical and practical feasibility of implementing to the requirements.
- **Build Prototype:** To build a working prototype to demonstrate the capabilities of the solution and iterate on the requirements.
- **Create Implementation Plan and Roadmap:** To create a development, deployment and rollout plan, and to estimate timeline and costs for implementation.

**Scope of Work:**

Our team will perform the following activities:

1. Requirements Gathering: Facilitate stakeholder interview sessions to elicit project requirements.
2. Documentation: Prepare a Requirements Document with all gathered requirements, break requirements into user stories.
3. Wireframing: Create initial wireframes demonstrating the proposed UI/UX of the software.
4. Prototype Development – 3D interface: Build avatar-based UI for deployment on XR devices.
5. Prototype Development – AI chatbot: Train LLM with product data from pdf files, test and refine responses.
6. Estimates Preparation: Provide development time and cost estimates based on the documented requirements and proposed solution architecture.

## **Deliverables:**

The following deliverables will be provided upon completion of the Discovery phase:

1. Initial Wireframes: A set of wireframes representing the preliminary design of the software's UI/UX.
2. Solution Architecture Document: A document outlining the proposed solution architecture, including a technology stack, database design, and system integrations.
3. XR Prototype: A deployable prototype for one selected device platform (Vuzix M400 or similar) with a virtual salesperson.
4. Prototype AI chatbot: trained chatbot that can feed information to the virtual salesperson, and respond to buyer queries.
5. Development Estimates: An estimation document detailing the projected timeframes and costs required for the development of the final product, based on the findings from the Prototype phase.

## **Timeline:**

The Prototyping project is expected to take approximately two months to complete, from June 15, 2024 to August 15, 2024.

## **Resource Allocation and Pricing:**

We estimate that the total effort required to deploy the prototype will be in the 280-335 hours range. This can be broken down as:

- Stakeholder Meetings and Interviews: 5-10 hours
- Requirements documentation, analysis, data analysis: 5-10 hours
- XR Prototype Development and testing: 130-150 hours
- AI LLM training, fine-tuning and testing: 130-150 hours
- Preparation of reports and preliminary implementation plan: 5-10 hours
- Meetings for Review and Feedback on Findings: 1-5 hours

## **Pricing:**

Estimated Hours (Total for all resources): 280 - 335

Bill Rate: \$125 per hour

Estimated Total Cost: **\$35,000 – 41,875**

## **Payment Schedule**

Quantilus will invoice Nerves & Bones based on the following schedule:

Project Initiation: \$10,000

Subsequently, Quantilus will invoice bi-monthly based on hours utilized for the period. The amount paid for project initiation will be adjusted against subsequent invoices over the 2 month period of the project. The payment terms for submitted invoices shall be net-5 days from the date of submission.

**Assumptions:**

- All stakeholder availability for interviews and meetings will be as per the schedule agreed upon at project initiation.
- Any changes to the scope of work will be documented and may affect the timeline and deliverables.

**Time is of the essence:** All parties acknowledge that time is of the essence for the completion of the Project, and that the project schedule is dependent upon both the timely delivery by Quantilus and the timely review and approval process by Nerves & Bones.

**Travel Reimbursement:** Nerves & Bones shall reimburse Quantilus for reasonable travel expenses that Nerves & Bones pre-approves and that Quantilus incurs in connection with this Contract, upon Quantilus' submission to Nerves & Bones of written documentation, by sales receipts, for such travel expenses.

**Equipment:** Quantilus and Quantilus personnel shall perform all work required described herein using equipment owned and supplied by Quantilus.

**Accepted and Agreed to:**

**Nerves & Bones**

**Quantilus Innovation Inc.**

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

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

Name:

Name:

Title:

Title:

Date:

Date: