**Brief Software Description**

* **Inputs**: Ultrasound images of breast tissue, user data (for instance age, health history).
* **Basic Functions**: Processes images using AI to detect breast health anomalies, provides screening results, and delivers personalized health tips.
* **Outputs**: Diagnostic results, health recommendations, and alerts for follow-up screenings.
* **Hardware**: The software is designed to run on mobile devices.

**Scope of Work**

* **Built**: Not fully built; initial stages are underway.
* **Development Location & Tools**: Developed remotely on personal hardware using open-source tools (React Native, Django, TensorFlow).
* **Employment**: Developed independently, outside the scope of employment.

**Software Developers**

* **Developers**: The current developer is steven Kalungu, the team member

**Software Derivation**

* **Derivation**: Portions of the AI model may derive from open-source machine learning frameworks like TensorFlow, modified for image processing and anomaly detection.

**Third-Party Content**

* **Third-Party Content**: Uses open-source libraries (React Native, Django, TensorFlow) for front-end, back-end, and AI functionality.