**Voice Operator Project Requirements**

**Contents:**

1. Project Aim and Scope
2. Intended Use Cases
3. Approach
4. Key Features
5. Functional Requirements
   1. Voice Input & Speech Recognition
   2. Language Model Integration
   3. Command Execution
   4. Context Management & Memory
   5. Error Handling and Recovery
   6. Confirmation Mechanisms
   7. Accessibility Requirements
6. Non-Functional Requirements
   1. Performance, Latency, and Responsiveness
   2. Reliability
   3. Maintainability and Extensibility
7. System Design
   1. High-Level Architecture
   2. Data Flow and Operations Order
   3. Error Handling
8. **Project Aim and Scope**

The project aims to create a speech driven system to invoke simple PC commands. A system that is logically robust to phrasing and modular up to command execution pipeline.

As a baseline, the project’s scope is the local domain of the host PC.