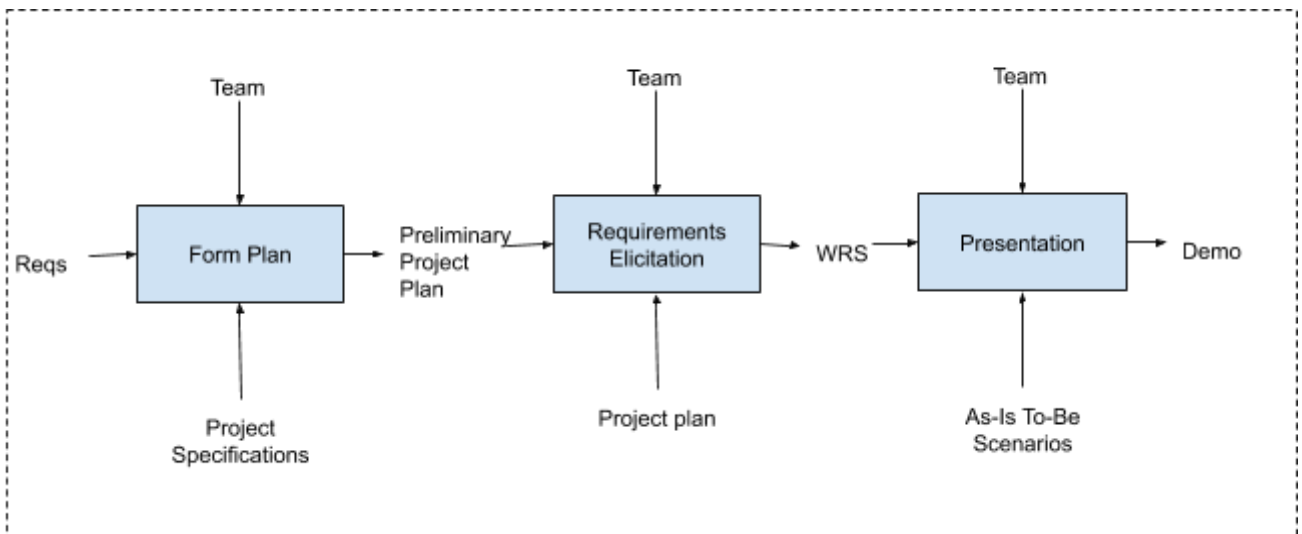
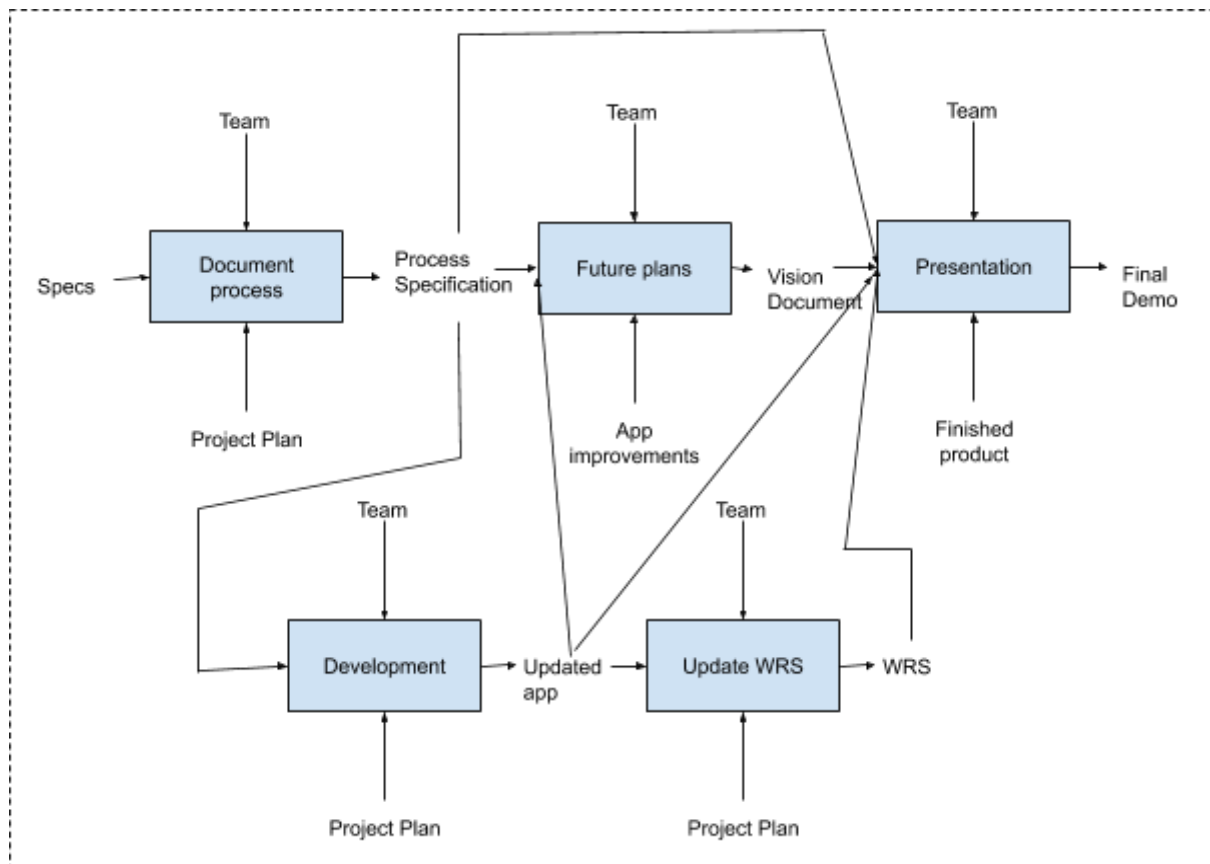


Process Specification



Phase I



Phase II

In Phase I, the Preliminary Project Plan, WRS, and client demonstration were created in accordance with the given inputs (specifications, expectations, and requirements). Using the general requirements, a plan was formulated for this project and was guided by the given project specifications, formulating a Preliminary Project Plan. Using this proposed

plan, a formal requirements elicitation was formed (WRS). Using the two previous documents, the project plan and written requirements were presented to the client for approval. Once the approval was received, the project was moved to Phase II.

In Phase II, the Final Project Plan, Process Specification (this document), Vision Document, WRS Document, and Final Presentation (including prototype) were created given the Phase I deliverables. Using the previously created WRS and proposed plan, the process for development was documented in order to create a written Process Specification. Once that document was complete, development was started along with the documentation of possible future app improvements. Once both development and future plans were established, the vision document was formed. This document includes specifications for both the initial product as well as the full scope of the product. Once development for the initial app is complete, the WRS was updated to include new formal requirements and specifications (if any). All formulated documents were then used to compile the final presentation to the client, along with a prototype demonstration.

Android was chosen for reasons of convenience. Emulating android systems on windows computers is much more accessible than its iOS counterpart. Android is entirely compatible with the given specifications of the project. Of the available indoor navigation services offered, Mapwize provided the most accessible non-paid demo. The demo allowed for enough resources to complete the project demo and also offered an indefinite timespan for use.