

# Process Specification

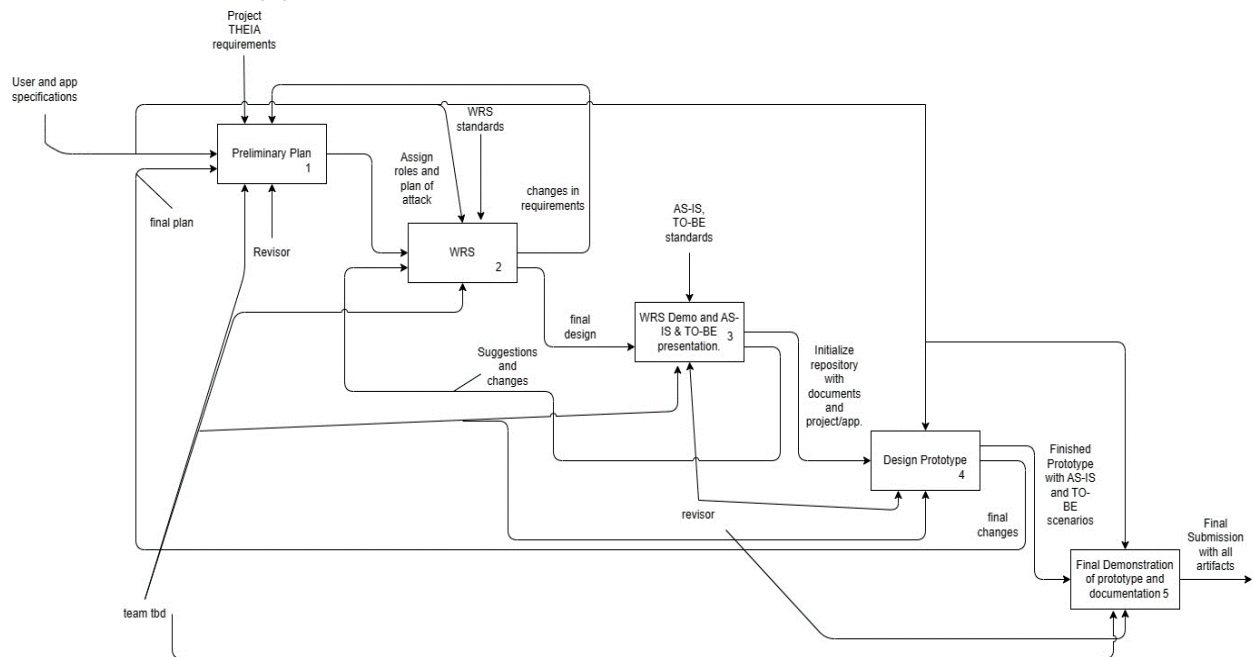
Team Name

- Team tbh

## Team Members

- Luke Thorvilson
- Gerald Hoff
- Caleb Valdez-Copeland
- Keegan Milsten
- Darrel Nitereka

## IDEF0: Theia Application



## Model Summary

- 1) Preliminary Plan:
  - Input:
    - o The application description and standards
    - o Final plan is drawn up after completion.
  - Output: Assigned members to specific roles and made design strategies.
  - Control:
    - o Theia project requirements NFR and FRs.
    - o Changes to requirements such as new additions or slight changes from the original.
  - Mechanism: The team and the reviewer/grader.
- 2) WRS:

- Input:
    - Assigned roles and responsibilities.
    - Change and requirement changes.
  - Output: final design
  - Control: the team tbd writes the document
  - Mechanism: given standards for WRS documentation
- 3) WRS Demo and AS-IS & TO-BE Presentation:
- Input: final WRS design
  - Output:
    - Suggestions and changes to slides and documents.
    - Initialization of Repo with the project and all the documents.
  - Control: team tbd, and reviewer/grader.
  - Mechanism: AS-IS, TO-BE standards/directions
- 4) Design Prototype:
- Input: Initialize repo and documents
  - Output: a finished prototype that follows each AS-IS, TO-BE scenario.
  - Control: team tbd
  - Mechanism: user app specifications that follow Theia standards.
- 5) Final Demonstration of prototype and documentation:
- Input: Finished prototype that follows one of each AS-IS, TO-BE.
  - Output: Submission to repo with prototype and all documents.
  - Control: Theia standards
  - Mechanism: team tbd and reviewer/grader that watched the prototype demo.