

Weekly Sponsor Meeting

Date: September 18, 2025

Time: 5:00 - 6:15 P.M.

Location: Zoom

Attendees: Alex Murphy, Brady Morin, Liang Liu, Vandoran Huston, Vitaliy Sviridyuk, Parul Patel, Jamie Wightman, Brian Kelly, George Pickul

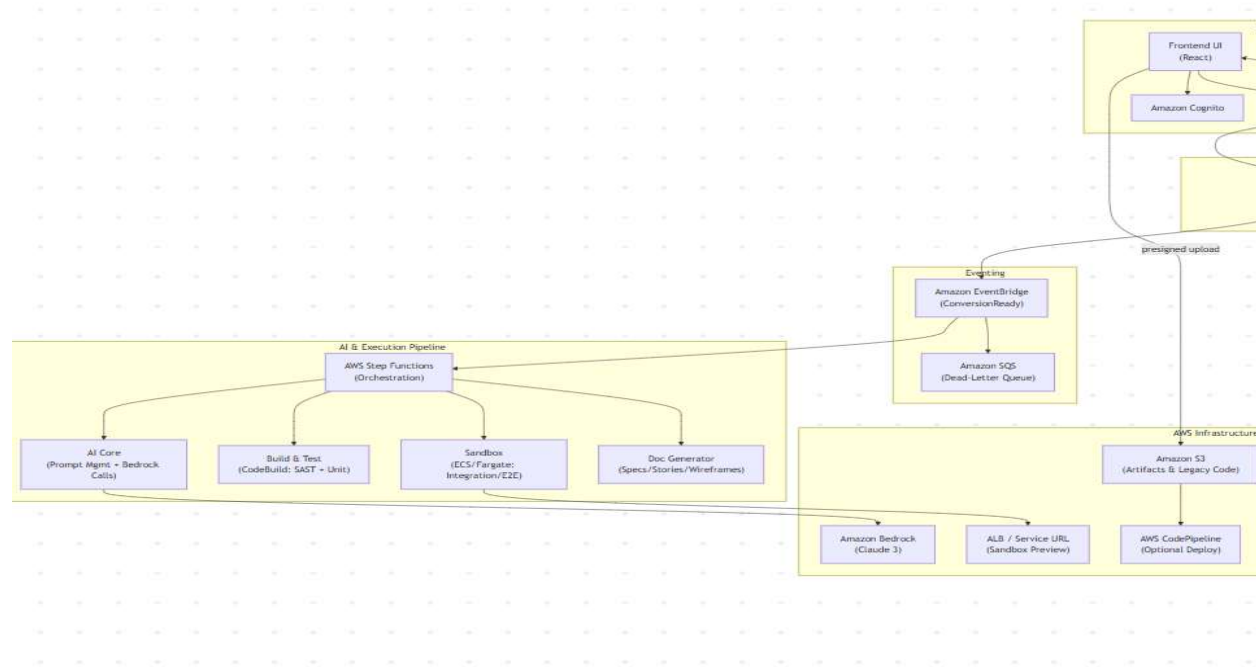
Project Status

Current Phase: Initial Startup/Planning

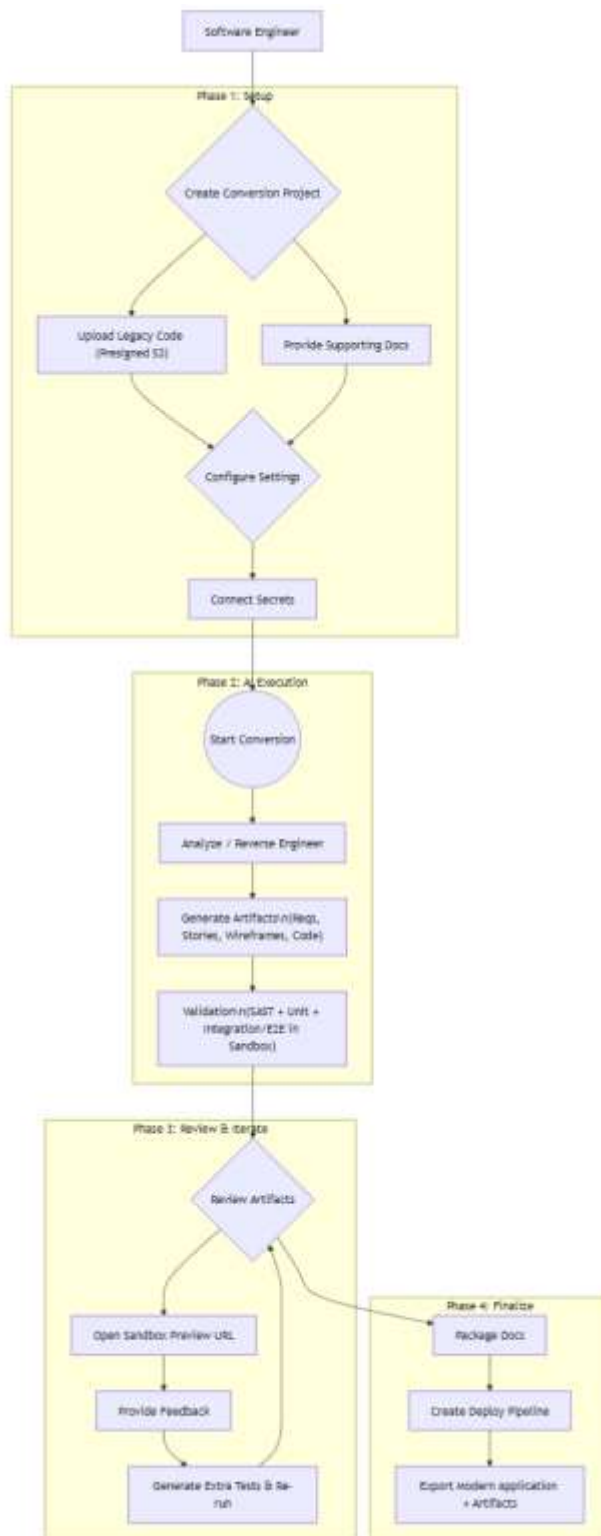
Progress:

- Team Updates
 - Selected Name: Ctrl Alt Converters
 - Team Hangout: Saturday, 9/20
- Setup
 - Shared AWS Account Creation
 - Email: bhm6652@g.rit.edu
 - Trello Board:
 - <https://trello.com/b/uRosYQ89/ai-code-converter-board>
 - Github:
 - <https://github.com/Amurph2003/Senior-Project-AI-Code-Converter-2025>
- Diagrams

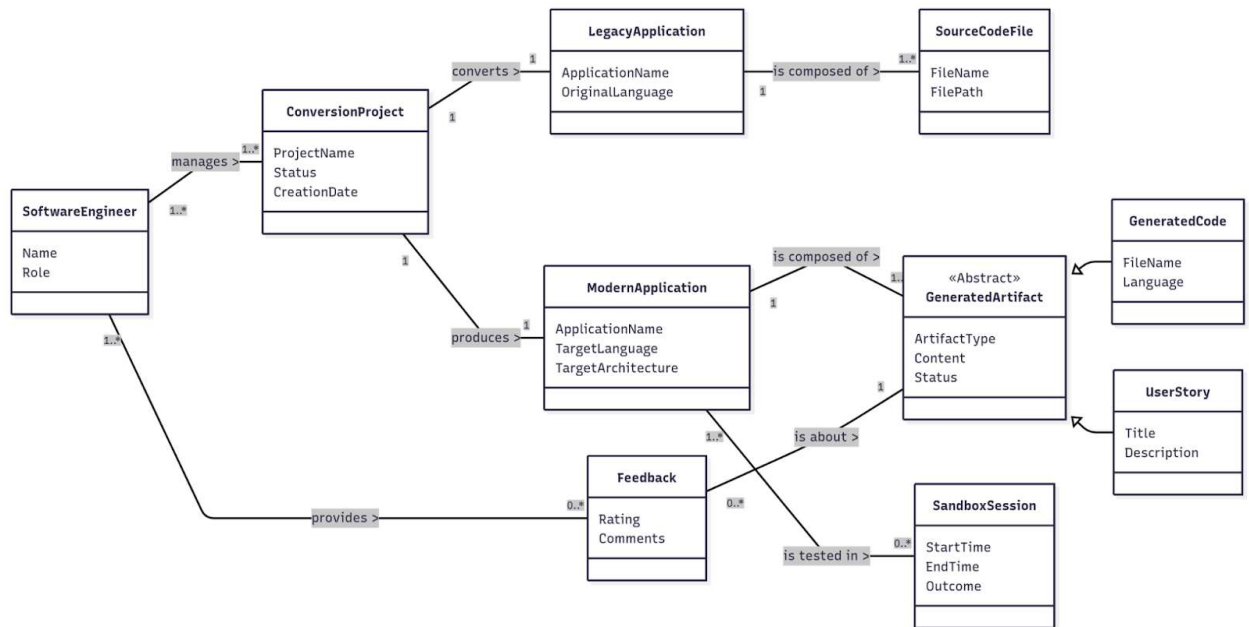
Architecture Diagram:



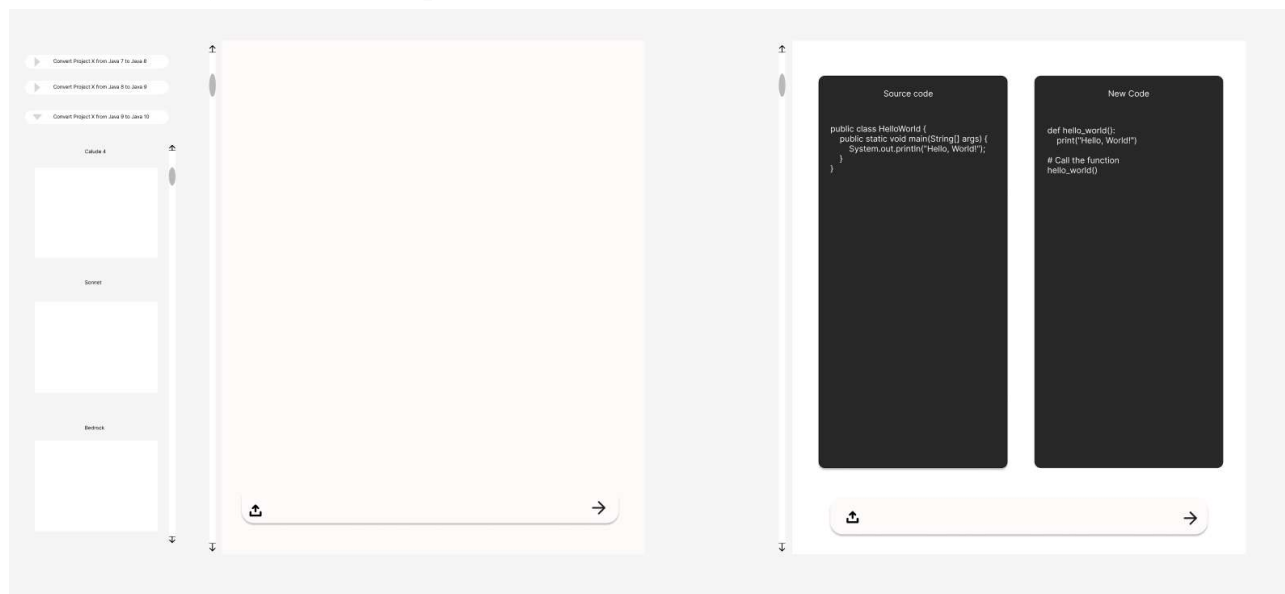
Process Diagram:



Domain Model



UI Rough Draft Mockup



Budget Updates

- N/A

Risk Assessment

- N/A

Upcoming Work

- Flesh out UI Design

- Begin Frontend Implementation
- Begin Backend
 - Architecture

Q&A

- Questions from the Team
- Open Floor to Sponsors for Input/Questions

Next Steps/Meeting Conclusion

- Review of Current Meeting
- Goals to be Completed By Next Meeting
- Confirmation of Meeting Date

Notes:

- Look into using EKS over ECS/Fargate
- Group all the automation together
- Think about build files for legacy code that pulls in libraries. The conversion is going to need to find equivalent libraries when converting to different languages
- Possibly have UI element for what AI Model the user wants to use when running the converter. Could help with evaluating which model provides better “goodness” for output
- Move the code comparison portion of the UI as an “extra” feature cause it’s not as important as the actual functionality. Can show both old code and new code side by side, but don’t worry about trying to show correlation between specific functions line by line.
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