

Submission Guidelines for PROJECT 4

A) Report Submission: As part of the submission, you would need to submit a PDF report. Kindly include the below sections in your report.

- **Alignment with Guardian angel:** Explain how it fits in with the Guardian angel of your Project 5.
- **Specifications:** For example- control flow, uml, aadl etc. with explanation for your project component.
- **Design:** Component architecture diagram, overview of the design, tech-stack used etc.
- **Testing strategies:** Illustrate Testing strategies for your component/code functionality.
- **Navigating Challenges:** Acknowledge and briefly address encountered challenges, emphasizing adaptive strategies and lessons learned.

B) Code Submission: Include the following elements:

- i) All code files associated with your project.
- ii) A README file offering a concise overview of your project and comprehensive instructions on how to execute the project or specific files.
- iii) If your project relies on additional executable files or libraries, ensure they are included.

****File Format for Submission:**

a) **Zip File:** The zip file should be named "**FirstNameLastName.zip**" and should contain code files, external files & executables (if applicable), a README file, and a project report in PDF format. Upload it on Canvas.

b) **GitHub Repository:**

- i. Create a private GitHub repository with your project name, for your group project.
- ii. Establish branches in the repository with names -"firstname_lastname."
- iii. Each group member should push their respective standalone code for the project (Project 4) into their designated branch using their own GitHub account.

In preparation for Project 5, you will be required(later) to create individual Pull requests from your branches to the main branch, incorporating any other necessary changes for integration.

Kindly share your private GitHub repositories with – ImpactLabASU.