

Project Deliverable Description

Deliverable Title: Project Architecture Design
Deadline: Friday, 5 December 2025 — 11:59 PM

Description

Each team is required to create and submit a complete **Architecture Model** for the same project title used in your previous deliverable. Teams must remain unchanged, and the architecture must reflect the same project scope and requirements submitted earlier.

Your architecture must include:

- A clear and well-structured **system architecture diagram**.
- A **written description** explaining each major component and how they interact.
- A design created strictly using **online tools** such as Draw.io, Lucidchart, Miro, Whimsical, etc.
- A clear specification of the **backend architecture** you will use (e.g., Monolithic, SOA, Serverless, etc.) and justification for this choice.
- A clear specification of the **frontend architecture** you will use (e.g. SPA) and justification for this choice.

Important: The architecture must fully satisfy the project's functional and non-functional requirements. Missing sections, unclear architectural choices, or incomplete diagrams will result in **grade deductions for the entire team**.

Submission Guidelines

Your submission must include a **single PDF file** containing:

1. **Project Title** (same as previous deliverable)
2. **Short System Description** (2–3 lines)
3. **Architecture Model Diagram**
 - Must be exported clearly from your online tool
 - Must include labels, boundaries, and component names
4. **Backend Architecture Choice**
 - Specify the backend architecture style you will adopt
 - Provide a brief justification for why it suits your system
5. **Frontend Architecture Choice**

- Specify the frontend architecture style you will follow
- Provide a justification for why this approach fits your UI/UX and system flow

6. Architecture Description A brief explanation of each component and the overall system structure.

Submission Link

Submit your deliverable using the following link: <https://forms.cloud.microsoft/r/zBAU7BjgWH>

Important Notes for Submission Form

- The **Project Title** in the form must match the title used in the previous deliverable.
- Teams must remain identical to those in the previous submission.
- Only the team leader should upload the deliverable on behalf of the team using the **official GIU email address**.
- The evaluation slots will be announced and scheduled later via email.