

CIS3750 - Lab 2

Part 1 - Project Repository Setup

1. Pick a Team name. This will be the name your team will use throughout the semester.
2. Accept the GitHub Classroom assignment at <https://classroom.github.com/a/JWjp7sah> (Note: This is a group assignment, when you join you have to pick your team by group name. The first student in the group to join the assignment will be responsible to create a team with the group name)
3. Read the instructions from the repository.
4. Update the Readme with your Team Name and Team Members.
5. Update the repository throughout the semester.

Part 2 - Brainstorming Requirements & User Stories

Work in your group to brainstorm, organize, and document requirements for your Intelligent Tutoring System (ITS). Use **user stories** as the main technique to clarify requirements.

Brainstorm Requirements (~30 min)

- As a group, brainstorm as many requirements as you can.
- Think of different stakeholders. Who are the stakeholders for your system?
- Think of both functional requirements (what the system must do) and non-functional requirements (performance, usability, security, etc.).

Write User Stories (~20 min)

- Convert requirements into user stories using the format:
 - As a [user type], I want [some action/function] so that [benefit]
 - Aim for at least 50 user stories as a team.
 - Don't worry if they overlap at first — quantity > quality.
 - You'll refine later.

Organize and Categorize (~20min)

- Once you have your user stories, organize them into categories. Suggested approaches:
 - By stakeholder (e.g., student).
 - By ITS model or feature (e.g., tutoring model)
 - By priority (must-have, should-have, nice-to-have).

Document in GitHub Repo (~10 min)

- Update the *lab2.md* file with your user stories.