

Senior Design Lab — September 2, 2026

Team Formation + GitHub Introduction



Tonight's required outcome

- Every student has a confirmed team
- Standard teams have exactly 4 students
- Every team has a short team name
- Incomplete teams will be finalized by instructors after 7:25 PM



Tonight's plan

- 6:10–6:20 Goals and team rules
- 6:20–7:10 Student-led team formation
- 7:10–7:40 Check and finalize incomplete teams
- 7:40–8:40 Confirm roster, GitHub introduction, and project discussion



Form your team now

- Already have 4: sit together, confirm members, and choose a team name
- Have 2–3: meet students with compatible interests and complete a team of 4
- No team yet: meet other available students and ask an instructor for help
- At about 7:25 PM, instructors will begin final assignments



Choose teammates, then refine the project

- Use project interests as a preference, not a barrier
- Look for complementary skills and reliable communication
- Consider availability and working style
- Do not wait for the perfect idea—form the team first

Confirm your team

- 4 students are confirmed
- The team has a short name
- Every member agrees to the team
- The final team form or roster is updated
- Interdisciplinary exceptions require instructor approval

Where we are now

Tonight: form the team

Choose the team name

Share project interests

Confirm the final roster

Sept. 9: GitHub setup

Mid-Sept.: finalize the project

Begin mentor meetings

Project proposal + team charter

Fall: write, present, and build

GitHub: know where your work belongs

Course website

Managed by instructors

Read course information here

Students do not edit it

Your team workspace

A private repository for your team

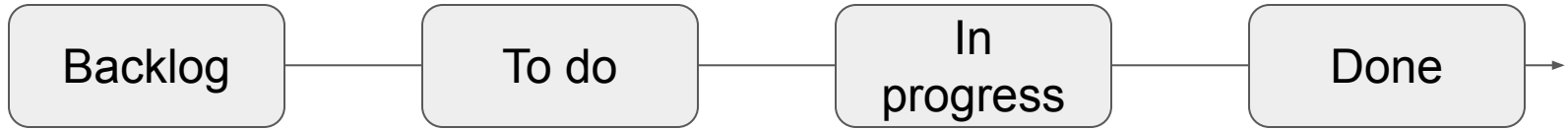
One GitHub Project for the full year

Manage issues and deliverables here

Mentor access comes later

Use one simple workflow

- Each work item has an owner, sprint, status, and clear result.



Progress is checked simply and consistently

Every two weeks

Show the current Project board

Show course-deliverable progress

Each student explains their work

Three graded checkpoints

September

October

November / December

Simple 2 / 1 / 0 team check

Next Wednesday: hands-on GitHub setup

- Access your team's private repository
- Open one year-long GitHub Project
- Create September work items and assign owners
- Practice the basic Git workflow
- No GitHub setup is required tonight

Before you leave tonight

- I have a confirmed team
- My standard team has 4 members
- My team has a short name
- My team record is updated
- Before Sept. 9: submit my GitHub username and discuss project ideas