CSE574: PLANING AND LEARNING METHODS IN AI PROJECT

1 PROJECT MILESTONES

The culminating project for the course will be based on the use of various planning and learning methods in an application of interest to students. The major milestones are listed in Table 1.

Table 1: Project milestones

Milestones	Due Date	Marks
Team formation and idea submission	09/25/2023 midnight	0%
Project proposal presentation	09/29/2023 noon	5%
Project progress presentation	10/27/2023 noon	10%
Project final e-poster presentation	12/01/2023 noon	15%
Final report submission	12/03/2023 midnight	15%

2 TEAM FORMATION AND IDEA SUBMISSION

Each team should consist of **five** members. Teams with members less than five is permitted after obtaining an email approval from the IA (atricham@asu.edu). However, we always encourage each group to have five members as we consider the workload of five students when grading. Clearly identify a team leader. The team leader is responsible for the smooth continuation of the project and also submission of all required presentations and reports. If the teaching team needs to contact the team, the team leader would be the point of contact. Please note that the teaching team will not assign teams. If you are looking for more members or if you are looking for a group, you may use **Sheet 3** in Project Teams + Ideas.

Students are required to submit their group details along with the project idea in **Sheet 1** using the following link: Project Teams + Ideas by **09/25/2025**. A sample group has been provided to illustrate the required submission format. The approval status tab within the sheet will indicate whether the idea has been approved by the teaching team or if it requires some updates. We will update the approval information after the proposal presentation on 09/29/2023.

Students are encouraged to come up with their own ideas for the project. However, in case students find it challenging to come up with ideas, some sample ideas are provided in **Sheet 2** in Project Teams + Ideas. No more than **three** groups can work on very similar project ideas. To ensure a smooth selection process and to minimize the likelihood of idea overlap, we kindly request early submission of project ideas. If you pick an idea from the provided list, please cut paste the idea from to Sheet 2 to Sheet 1.

3 PROPOSAL SUBMISSION

The team leader should submit the the proposal presentation (the file format should be *group_number.pptx* or *group_number.pdf*) before **noon 09/29/2023** via Canvas. We do not provide a template nor specify the number of slides. However, the presentation should consist of the following: 1) background and problem, 2) proposed solution, 3) expected results/experiments assuming the project is completed successfully, 4) feasibility of the proposed solutions and experiments, and 5) timeline (e.g., a Gantt chart) and the expected contribution of each member. Students will be graded based on aforementioned five criteria (1% mark for each criterion with a total of 5% of the course

total). Each group will get **4 minutes** to present their proposal during the class on 09/29/2023. Since the time is limited make sure to use plenty of visuals.

4 FINAL SUBMISSIONS

The team leaders must submit a final e-poster and final report via Canvas.

4.1 PROJECT POSTER SUBMISSION

The leader of the group is required to submit an e-poster. Please use the Poster Template. Have a local copy of this template and make all your edits within this template. Although you are welcome to add/remove the content boxes as required, we recommend not to change the poster size, theme color, nor font sizes. We will project these posters on the day of the presentation, i.e on 12/01/2023.

4.2 FINAL REPORT

The leader of the group is required to submit a report. The final report must be **4 pages** long, excluding references, and should follow the Report Template. At the end of the report, you should include a section detailing your individual contribution (a sentence as well as a percentage) to the project (e.g., student 1 name: training PPO and writing the experiments section of the report - 25% of all efforts). This requirement is in place to ensure equal contributions from all students to the project.

5 POLICY REGARDING EXPECTED STUDENT BEHAVIOR

Students in this class are expected to acknowledge and embrace the FSE student professionalism expectation located at: `https://engineering.asu.edu/professionalism/`.

5.1 ACADEMIC INTEGRITY

Students in this class must adhere to ASU's academic integrity policy, which can be found at ASU Integrity Policy. **Students are responsible for reviewing this policy and understanding each of the areas in which academic dishonesty can occur**. All engineering students are expected to adhere to the ASU Academic Integrity Honor Code. All work submitted for the course cannot have been submitted for any other course or any previous section of this same course. Student academic integrity violations are reported to the Fulton Schools of Engineering Academic Integrity Office (AIO). Withdrawing from this course will not absolve you of responsibility for an academic integrity violation and any sanctions that are applied. The AIO maintains a record of all violations and has access to academic integrity violations committed in all other ASU college/schools.

Carefully read the Course Syllabus for late submission and other policies. If you find yourself stuck on something, start a discussion on Canvas and/or come to TA office hours.