CS 425
Software Engineering

Fall 2024
More on Capstone Projects

September 17, 2024

University of Nevada, Reno

More on the Capstone Projects [cont'd from last class]

Further details are included in the following Guidelines letter sent to potential sponsors/advisors:

Computer Science and Engineering Company Sponsored Project Guidelines and Information

- Each senior project team will consist of **3 or 4 students** that are in senior or junior standing majoring in computer science and engineering (CSE).
- Based on past experience, over two semesters (Fall-Spring) company sponsored projects may require approximately **500 to 800 hours of student work** – this includes design, implementation, testing, writing documentation, and preparing presentations.
- Projects that need an NDA may be proposed, but **we would prefer to avoid students signing an NDA** to avoid potential issues with grading by CSE instructors (all graded material must be public) and public project presentations that are part of this courses.

More on the Capstone Projects

Computer Science and Engineering Company Sponsored Project Guidelines and Information [cont'd]

- If you consider sponsoring a senior project, it is important to check the UNR College of Engineering's Guidelines for Sponsored Senior Design Engineering Capstone Projects at the following link (please note that a Capstone Guidelines document must be signed by students, instructors, and sponsors): https://www.unr.edu/engineering/news-and-events/special-events/innovation-day/guidelines

- For more information on intellectual property rights please at UNR see the following link: https://www.unr.edu/administrative-manual/6000-6999-curricula-teaching-research/instruction-research-procedures/6507-intellectual-property-policy

More on the Capstone Projects

Computer Science and Engineering Company Sponsored Project Guidelines and Information [cont'd]

- Project sponsors ("external advisors") **should commit to remain with the project and be available for consultation throughout the entire cycle of the students' project** (September 2024 to May 2025). This is expected to require 1 or 2 hours per week of involvement. In case of repeated failure of involvement/ interaction with the advised student team(s), the course instructors reserve the right to withdraw "external advisement" status from any individual or company.

More on the Capstone Projects

Computer Science and Engineering Company Sponsored Project Guidelines and Information [cont'd]

- The classes are between **10:30 and 11:45 am** and classes are **in person**. Presentations will therefore take place in the **WPEB-130 classroom**, although online meetings via Zoom could be arranged too. Please indicate what day and time works best for you.
- After your presentation, **student teams that are interested in working on your project will contact you directly.** It is up to you to choose the team that best meets your requirements. You may not start the project with any team if none meets them. Conversely, there is no guarantee that there will be at least a team interested in working on your project.

Sample projects from the past:
UrNextRoute
Serve Your Neighbors