

CS 520

Final project plan assignment

Reminder of upcoming final project deadlines:

- You will submit a project plan on **Thursday, October 8, 2026, 9:00AM EDT**.
- You will submit a mid-point check-in on **Thursday, November 5, 2026, 9:00AM EST**.
- The final project will be due **Tuesday, December 15, 2026, 11:55 PM EST**.

Your project plan is a 1-page description of what you plan to do for your final project. Each team needs to submit only 1 project plan.

Your plan should describe:

- The dataset(s) and code repositories you will use. (Note, for example, that the **MSR 2027 Mining Challenge** has two different datasets, and you may use one, the other, or both. The **Research paper replication and extension** project may rely on data including in the paper's replication repository but may require additional benchmarks or data.)
- The research questions you plan to answer. For the **Research paper replication and extension** project, list the research questions you will replicate from the paper, and which new ones you will extend to answer.
- The experiments you plan to develop and execute to answer the research questions.
- A set of things you anticipate may go wrong, and how you will mitigate these risks.

Deliverables

Submit a one-page .pdf document on <https://umamherst.instructure.com/courses/41134> for the project plan assignment.