

Team Agreement for Hopper

Date: 1/22/2025

Team Members:

1. Sanya Nigam
2. Alex Bodell
3. Riley Vernon
4. Wendy Jiang
5. Owen Garcia

Preamble:

This agreement serves to outline the roles, responsibilities, and expectations of each member of our team for the duration of Spring semester 2025 in CSE 498. We, the undersigned, pledge to uphold our commitments and work collaboratively towards the successful completion of the project.

Roles & Responsibilities:

Team Member	Role Title	Responsibilities
Riley	Coordination Lead & Surface Class Lead	Will organize a team plan to meet project milestones. Will set up team meetings, track status of goals, and help facilitate effective communication among team members.
Alex	Integration Lead & Circle Class Lead	Will take point on collaborating with other teams on the project's overall API design; will assist with merge requests; will address questions or issues from other teams.
Owen	Quality Assurance Lead & FixedPoint Class Lead	Will oversee the creation, execution, and maintenance of test suites; will track code quality, including functionality, performance, and security issues, and prioritize fixes.

Sanya	Documentation Lead & DataTracker Class Lead	Will ensure the team produces clear, concise, and comprehensive documentation for both end-users and other developers, as well as code that meets all style standards.
Wendy	User-Experience Lead & FunctionSet Class Lead	Will lead the effort to ensure that all C++ classes and the final application being developed are as useful and intuitive as possible to the intended audience.

Team Expectations:

1. **Communication:** We agree to maintain open, respectful, and timely communication within our team. We will use Discord for our discussions.
2. **Meetings:** Regular team meetings will be held on Mondays and Wednesdays at 5:00pm. Attendance is mandatory unless a valid reason is provided in advance.
3. **Conflict Resolution:** Any conflicts that arise will be addressed openly in the team setting. If a resolution still cannot be reached after a substantial good-faith attempt, we agree to consult the course instructors to help resolve the dispute.
4. **Feedback:** Constructive feedback is essential. We agree to provide it respectfully and receive it with an open mind.
5. **Work Distribution:** Work will be fairly divided, and each team member commits to completing their tasks by mutually agreed-upon deadlines.
6. **Re-evaluation of Roles:** We acknowledge that the project's needs may change, and different people may want experience in different roles. We are open to re-evaluating and adjusting roles as required. Specifically, we will reevaluate roles after major milestones in weeks 6 and 10, or at any point that two or more group members request it.

Acknowledgment of Agreement:

We, the undersigned, have mutually agreed upon the roles and responsibilities as stated above. We commit to upholding this agreement for the duration of the project and understand that any failure to do so may have consequences on our project's success and our individual assessments.

Name	Signature	Date
Sanya Nigam	Sanya Nigam	1/22/2025
Riley Vernon	<i>Riley Vernon</i>	1/22/2025

Alex Bodell	Alex Bodell	1/22/2025
Wendy Jiang	Xiaowen Jiang	1/22/2025
Owen Garcia	Owen Garcia	1/22/2025