

**UNIVERSITY OF MISSOURI-COLUMBIA**  
**COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE**  
**CS 8050– DESIGN AND ANALYSIS OF ALGORITHMS II**  
**ASSIGNMENT 0 – The Team Charter**

**GROUP NAME:** Group 6

**GROUP MEMBERS:**

SR	Name	Student id	Phone Number	Email Address
1.	Preya Patel	14505922	636-415-2108	ppzfq@missouri.edu
2.	Vani Seth	14473134	573-968-9444	vs4ky@missouri.edu

**AGREED UPON MEETING TIMES**

After reviewing our schedules, we have identified the following primary and secondary meeting times:

- **Primary Meeting Time:** Wednesday, 12:00 PM - 1:00 PM EST (In person)
- **Secondary Meeting Time** (if primary is not feasible or additional time is needed): Thursdays, 6:00 PM - 7:00 PM EST (Virtual via Google Meet)

We will utilize a shared calendar for all meeting invitations and reminders. We have created a GitHub repository for collaboration on code.

**LIST OF TEAM RULES AND EXPECTATIONS**

Team rules and expectation are as follows:

1. **Communication:** All the team members should communicate with each other if they are facing any problems. The members should share their contact information with each other and always keep each other in the loop regarding this course.
2. **Active Participation:** Each member is expected to actively participate in discussions and contribute to tasks.
3. **Punctuality:** All members will arrive on time for scheduled meetings, prepared to contribute.
4. **Meeting Attendance:** If the member cannot meet, inform the other member in advance and plan to reschedule the meeting and catch up on tasks before the deadline.
  - a. If any member is missing a lot of meetings, then the team will hold a formal discussion to address the issues.
5. **Task Ownership and Deadlines:** Each member is responsible for their assigned tasks and for meeting agreed-upon internal deadlines. If a deadline cannot be met, the members should communicate immediately.
6. **Equal Contribution:** Workload will be distributed equally based on individual strengths and availability. It will be openly discussed and corrected if an imbalance is felt.
7. **Conflict Resolution:** Conflicts will be addressed directly and professionally within the team. We will focus on finding solutions rather than blaming each other. If an internal resolution isn't possible, we will seek mediation from our TA and professor.
8. **Constructive Criticism:** Members will be open to giving and receiving constructive feedback as it will be aimed at improving individual and team performance.

9. **Documentation:** Key decisions, action items, and progress will be documented so that we can look back at it and use it as notes for all the given assignments and tasks. This documentation will be saved in a shared folder.
10. **Time Management:** The team members will adhere to the meeting time to respect each other's schedule.
11. **Support and Assistance:** The team member will support and help each other throughout the course and will go to the TA for any help if needed.
12. **Resource Management:** The shared GitHub repository (<https://github.com/vaniseth/-DESIGN-AND-ANALYSIS-OF-ALGORITHMS-II>) will work as a shared space to push all the changes made by each member.
13. **Charter Review:** This document will be reviewed and amended as needed at significant project milestones or if team dynamics require it.

## CODE OF ETHICS

As Group, we commit to the following ethical principles in our work and interactions:

1. **Integrity:** We will act with honesty and transparency regarding all our work. We will accurately represent our work and findings.
2. **Use of AI:** The use of AI will only be for understanding purposes, all the work will be done by the team members to their maximum capacity.
3. **Accountability:** We take responsibility for our actions, decisions, and the quality of our work.
4. **Respect:** We will treat each other with respect, regardless of our backgrounds, role, or perspective. This includes fostering an inclusive environment and valuing diverse ideas.
5. **Confidentiality:** All the information related to assignments or the projects will be kept confidential unless we have the permission of our professor to publish it.
6. **Professionalism:** We will maintain a professionalism in all communications and interactions.

## SIGNATURES

By signing below, each team member acknowledges that they have read, understood, and agreed to the Group 6 Team Charter, including the agreed-upon meeting times, team rules and expectations, and the code of ethics.

Signature: Vani Seth  
Date: 09/12/2025

Signature: Preya Patel  
Date: 09/12/2025