

Guidelines for Project Execution

1. You should form a team of fixed size with a team size of FIVE Members. You may use piazza for forming the groups based on individuals interest and problem statement mapping. Everyone's contribution is important for the project. Further, every individual will be evaluated for their contribution in the project.
2. All the projects are self-explanatory. If you don't understand them, you may discuss with me or teaching assistants assigned to this course. We will extend our help to the extent possible to make your implementation smooth.
3. No more than two teams (maximum) will be allowed to select any specific project. I would feel happy if you internally allocate the projects without any clashes. In any case if clashes are identified then the project allocation will be finalised in the next tutorial session. If required, you may use polling facility available in piazza. I will help you in this process. You may write to me.
4. The estimated time for project completion is approximately 30 days. If required, additional time will be given. But evaluation of these teams will be done after the end-term examinations are finished. You should plan your other works/vacation accordingly. You are advised to use "git" for maintaining different versions of your code. It will not only help understanding the progress of your work but also helps us during the evaluation time. Further, it will be a great help as a backup to your code in case your system gets crashed.
5. You need to share the code with me after completing the project and before evaluation is done. We will understand, analyse and if required execute the code at our end. You should provide all required documentation (like "README") to make the process easy for us to understand and implement at our end.
6. It will be literally impossible for me to provide any kind of certification to such a huge class size. Remember! I will not be providing any "Project Competition Certificate" after completing the project. However, "Best" projects will be considered for "Recommendation Letters".
7. There is no strict restriction that you should pick a project from the listed ones. You are free to chose any other projects with prior approval from me. Your team should meet me personally to discuss the pros and cons of the proposed project. Any such selections should be done within a day or two. No teams will be allowed for additional time for selecting the projects.
8. Most of the problem statements are chosen from Internet sources or Books. So, the purpose of the project execution is to test your in-depth understanding levels in operating systems, their applicability to the system, coding skills, logical analysis, team work, individual's contributions etc.

Wish you Good Luck !!!