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**P1: Project Proposal - Grades: 10% Marks**

Please see the project description for details on your project proposal.

Your project proposal should be a document (**3 pages max**) that includes title, group name, team members and description of the following information. **Submit the proposal as a Word file**. Your proposal will be reviewed thoroughly. You can proceed with your project ONLY upon receiving a confirmation email from your Instructor/GA.

**Group Name: Adrenaline**

**Student Names: Hamza Baig, Arjun kheni, Meet kevadiya, Himani Rabari**

**Project Title: Smart Traffic System**

**Contribution:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Student ID | 110089314 | 110094003 | 110092731 | 110091002 |  |  |
| Student Name | Hamza Baig | Arjun Kheni | Meet kevadiya | Himani Rabari |  |  |
| Contribution | 25% | 25% | 25% | 25% |  |  |
| Signature | Hamza Baig | Arjun Kheni | Meet Kevadiya | Himani Rabari |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tasks** | **Max.**  **Grades** | **Grades**  **obtained** |  | | | | | | | |
| 1. **Introduction:** Statement of the project purpose must be clearly and completely described. | 20 |  | 20 | Excellent | 16 | Good | 14 | Weak | 0 | Not given |
| **Comments** |  | | | | | | | | | |
| 1. **Problem statement:** A description of the problem. | 20 |  | 20 | Excellent | 16 | Good | 14 | Weak | 0 | Not done |
| **Comments** |  | | | | | | | | | |
| 1. **Motivation** for the problem (e.g., why is the problem interesting, why is it challenging, who will benefit from a solution to the problem, etc.) | 20 |  | 20 | Excellent | 16 | Good | 14 | Weak | 0 | Very weak |
| **Comments** |  | | | | | | | | | |
| 1. **Solution:** statement/technology to be used for implementation | 20 |  | 200 | Excellent | 164 | Good | 14 | Weak | 0 | Very weak |
| **Comments** |  | | | | | | | | | |
| 1. **References:** Use and write relevant and latest (mostly 2019 - 2023) references in IEEE format for the project. Citations and references must be correctly listed according to the requirement. | 10 |  | 10 | Excellent | 8 | Good | 7 | Weak | 0 | Not given |
| 1. **Presentation**   Each group will present their work for 5 minutes during your class. If any member of your group did not present for the presentation, they would get ZERO for the presentation. | 10 |  | 10 | Excellent | 8 | Good | 7 | Weak | 0 | Not given |
| **Total** | 100 |  |  |  |  |  |  |  |  |  |