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| --- | --- | --- | --- | --- | --- |
| **Group:** | **Group 5** | **Leader:** | **Hamza Mohamud Ahmed** | **Sem:** | **20242025 -1** |
| **Project/Problem Title:** | Solar Tracking System Using IOT | | | | |

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| --- | --- |
| **MEMBER’S NAME:**  **(According to Member’s Number as assigned in grouping list)** | M3 = C/raxmaan Xasan Xaydar |
| M1 = Xamza Maxamuud Axmed | M4 = Xuseen Maxamuud Xuseen |
| M2 = Maxamuud C/laahi Axmed | M5 = Maxamed Xasan Maxamed |

Proposal should list out: title, problem background, objectives, methodology (with flow chart or block diagram), weekly timeline, task allocation, list of equipment and expected outcomes.



**Problem background**

**Objectives**

**i**

**ii**

**iii**

**Methodology (with flow chart or block diagram)**

**Flow chart**

**List of equipment**

**Expected outcome**

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**Weekly timeline**

DEC 2024

JAN 2025

Week 01

Week 02

Week 03

Week 04

Week 01

Week 02

Week 03

Week 04

**Planning/Analayzing**

Designing the Code flowcharts

**Designing the Architecture of the project**

**Buying the equipment if necessary**

**Building**

**Deployment**

**Testing**

**Showing the Results**

**Task allocation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TASK NAME** | **ASSIGNED TO** | **START  DATE** | **END  DATE** | **STATUS** |
| Planning & Analyzing | Whole team | December 10 | December 14 | Pending |
| Designing the Architecture of the Project | C/raxmaan Xasan  & Maxamed Xasan | December 15 | December19 | Pending |
| Designing the Code Flowcharts | Xuseen Maxamud & Xamza Maxamud | December 21 | December 25 | Pending |
| Buying the equipment if Necessary | Whole Team | December 26 | December  31 | Pending |
| Building | Xamza Maxamud  & Maxamud C/laahi | January 01 | January 05 | Pending |
| Testing | Maxamud C/laahi  & C/raxmaan Xasan | January 06 | January 08 | Pending |
| Deployment | Maxamed Xasan  & Xuseen Maxamud | January 09 | January 10 | Pending |
| Showing the results | Whole Team | ------------- | -------------- | Pending |
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Lecturer's Remark:

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_