Task objectives for sprint 3

1. Research on K-means clustering.
2. Implementation of K-means clustering algorithm.
3. Database creation.
4. Research for the solution to accommodate the constraints of traffic and road condition.

Backlog for sprint 3

|  |  |  |  |
| --- | --- | --- | --- |
| S.N | Task Description | Estimate | Priority |
| 1 | Research on K-means clustering. | 12 | 1 |
| 2 | Implementation of K-means clustering algorithm. | 6 | 2 |
| 3 | Database creation. | 2 | 3 |
| 4 | Research for the solution to accommodate the constraints of traffic and road condition | 8 | 4 |

Task Performance table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.N | Task Description | Priority | Assigned | Status |
| 1 | Research on K-means clustering. | 1 | Nabeen Khadka  Bipin Pandey | Completed |
| 2 | Implementation of K-means clustering algorithm. | 2 | Nabeen Khadka  Bipin Pandey | Completed |
| 3 | Database creation | 3 | Sanjay Raut | Completed |
| 4 | Research for the solution to accommodate the constraints of traffic and road condition | 4 | Prakash Aryal | Completed |

Sprint Review

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| --- | --- |
| Total number of tasks | 4 |
| Total number of tasks completed | 4 |
| Total number of tasks carried over | 0 |
| Total number of tasks hold on | 0 |

Sprint Retrospective

1. Tasks that went well.
   1. Research and implementation of K-means were performed well.
   2. Entity relationship diagram were made and database was created.