**MILESTONE AND ACTIVITY LIST**

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| **Team ID** | **PNT2022TMID22202** |
| **Project Name** | **A New Hint to Transportation - Analysis of**  **the NYC Bike Share System .** |
| **Team Members** | **TeamLeader: SANTHOSH KUMAR.V**  **Team Member : SHARAN. R**  **Team Member: YUVAGANESH.GK**  **Team Member : YOGESH.S** |

**Activity List:**

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| Project Name | **A New Hint to Transportation -**  **Analysis of the NYC Bike Share System** | Team Members | **Team Leader : SANTHOSH KUMAR.V Team Member : SHARAN. R Team Member : YUVAGANESH.GK**  **Team Member : YOGESH.S** |
| Team ID | **PNT2022TMID22202** | Total Team Members | 4 |

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| Activity Name | Activity Number | Activity Description | Tasks Assigned | Status |
| Preparation Phase | 1 | a) Access the | SANTHOSH KUMAR V | Completed |
|  |  | resources in | SHARAN R |  |
|  |  | projectdashboard | YUVAGANESH GK |  |
|  |  | b) Explore the dataset  provided inworkspace | YOGESH S |  |
|  |  | c) Create GitHub account |  |  |
|  |  | & collaborate with Project |  |  |
|  |  | Repository inproject workspace |  |  |
|  |  | d) Set-up the |  |  |
|  |  | prerequisites for theproject |  |  |

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| Ideation Phase | 2 | 1. Literature survey relevant to theselected project 2. Preparation of   Empathy Map toidentify the user pros and cons   1. List the ideas by organizing the brainstorming session and prioritize   the top 3 ideas based on | SANTHOSH KUMAR V  SHARAN R  YUVAGANESH GK  YOGESH S | Completed |
|  |  | the feasibility& |  |  |
|  |  | importance |  |  |
| Project Design Phase- | 3 |  |  |  |

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| Problem Solution Fit | 3.2 | Prepared problem solution fit  which provides effective solutions for the  problem | SANTHOSH KUMAR V  SHARAN R  YUVAGANESH GK  YOGESH S | Completed |
| Solution  Architecture | 3.3 | Develop effective architecture for the proposed solution | SANTHOSH KUMAR V  SHARAN R  YUVAGANESH GK  YOGESH S | Completed |
| Project Design  Phase- II | 4 |  |  |  |
| Requirement Analysis | 4.1 | Identify the Functional and  Non- Functional requirements | SANTHOSH KUMAR V  SHARAN R  YUVAGANESH GK  YOGESH S | Completed |
| Customer Journey | 4.2 | Preparation of customer journey map to understand the user interactions & experiences with the application from the entry level to exit level | SANTHOSH KUMAR V  SHARAN R  YUVAGANESH GK  YOGESH S | Completed |
| Data Flow  Diagram and User stories | 4.3 | Generate Data flow diagram of the project | SANTHOSH KUMAR V  SHARAN R  YUVAGANESH GK  YOGESH S | Completed |
| Technical  Architecture | 4.4 | Develop effective technical  architecture for the proposed solution | SANTHOSH KUMAR V  SHARAN R  YUVAGANESH GK  YOGESH S | Completed |
| Project Planning Phase | 5 |  |  |  |
| Milestones &  Activity List | 5.1 | Prepare Milestone and Activity list of the project | SANTHOSH KUMAR V  SHARAN R  YUVAGANESH GK  YOGESH S | Completed |

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| Sprint Plan | 5.2 | Prepare Sprint Delivery plan of the project | THIRUPATHI K VIGNESH P  AJAY A MADHAN R | Completed |
| Project Development | 6 |  |  |  |

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| Phase |  |  |  |  |
| Delivery of Sprint-1 | 6.1 | Implement the coding phase of Sprint- 1 | THIRUPATHI K VIGNESH P  AJAY A MADHAN R | In Progress |
| Delivery of Sprint-2 | 6.2 | Implement the coding phase of Sprint- 2 | THIRUPATHI K VIGNESH P  AJAY A MADHAN R | In Progress |
| Delivery of Sprint-3 | 6.3 | Implement the coding phase of Sprint- 3 | THIRUPATHI K VIGNESH P  AJAY A MADHAN R | In Progress |
| Delivery of Sprint-4 | 6.4 | Implement the coding phase of Sprint- 4 | THIRUPATHI K VIGNESH P  AJAY A MADHAN R | In Progress |

**Milestone Timeline Chart:**

A milestone schedule, or milestone chart, is a timeline that uses milestones to divide a project schedule into major phases. Due to its simplicity, it's used when project managers or sponsors need to share an overview of the project schedule with stakeholders or team members without going over every detail.

