Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

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| **Team ID** | **PNT2022TMID22202** |
| **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** |

**Product Backlog, Sprint Schedule, and Estimation**

Use the below template to create product backlog and sprint schedule

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| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| **Sprint-1** | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my  password. | 2 | High | Santhosh kumar  sharan |
| **Sprint-1** |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 2 | High | Santhosh Kumar  sharan |
| **Sprint-1** |  | USN-3 | As a user, I can register for the application through Gmail | 2 | Medium | Santhosh kumar  sharan |
| **Sprint-2** | Login | USN-4 | As a user, I can log into the application by entering email & password | 2 | High | Santhosh kumar  Sharan  Yuvaganesh  yogesh |

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| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| **Sprint-2** | Collection of user data | USN-5 | I can access and collect the citi bike share system data from Lyft citi bike’s official website that has the published files. | 2 | Medium | Santhosh kumar  Sharan  Yuvaganesh  yogesh |
| **Sprint-2** |  | USN-6 | I can use the citi bike share system data for analysis purposes | 5 | High | Santhosh kumar  Sharan  Yuvaganesh  yogesh |
| **Sprint-3** | Analysing the user data | USN-7 | The data is used as input for creating various types of visualizations and analysis is done. I can  view the analysis of the citi bike | 8 | High | Santhosh kumar  Sharan  Yuvaganesh  yogesh |
| **Sprint-3** | Dashboard | USN-8 | I can register & access the dashboard created based on the analysis by logging in | 3 | Medium | Santhosh kumar  Sharan  Yuvaganesh  yogesh |
| **Sprint-3** |  | USN-9 | As a user I can view the dashboard that displays  the top bike used with respect to trip duration | 5 | High | Santhosh kumar |
| **Sprint-4** |  | USN-10 | As a user I can view the dashboard that displays the top 10 Start Station Names with respect to  customer age group | 5 | High | sharan |
| **Sprint-4** |  | USN-11 | As a user I can view the dashboard that displays the customer and subscriber with respect to  gender | 5 | High | yogesh |
| **Sprint-4** |  | USN-12 | As a user I can view the dashboard that displays  the total number of trips | 5 | High | yuvaganesh |