

Project Design Phase-II Data Flow Diagram & User Stories

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID02687 |
| Project Name | A New Hint to Transportation-Analysis of the NYC Bike Share System |
| Maximum Marks | 4 Marks |

User Story and Data Flow Diagram :

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|------------------------|-------------------------------|-------------------|---|--|----------|------------|
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
| Customer | Login | USN -3 | As a user, I can log into the application by entering email & password | Entering into application | High | Sprint-1 |
| Customer | Dashboard | USN - 4 | As a user, I want to see Dashboard . | Dashboard Seen in Screen | High | Sprint-1 |
| Customer | Accessing the Dashboard | USN - 5 | As a user , I am able to see the data Visualizations. | Data Visualizations | High | Sprint - 2 |
| Admin | Login using Admin id | USN - 6 | As a Admin , I am able to login using my admin id. | Accessing the admin account | High | Sprint - 2 |
| Admin | Able to access the data files | USN - 7 | As a Admin , I am able to access the data files | Accessing the data files | Medium | Spront - 2 |
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Unstructured Data

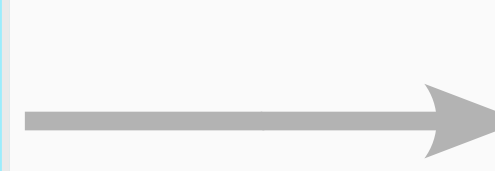


1. About the trips

2.About the customers

3.About Financial

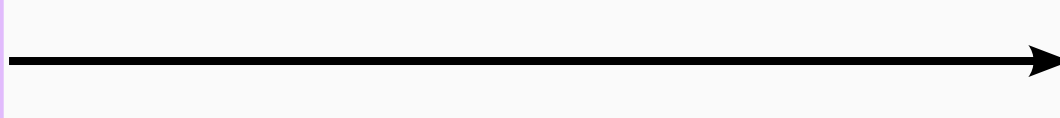
4.About Bikes



Converted Structed data



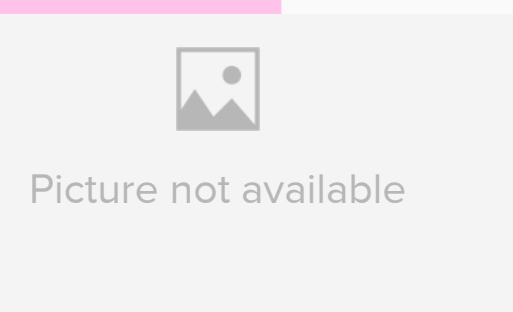
Data
Preparing, cleaning, i
ntegration, Transform
ation




Applying algorithms
and data analysis




IBM CLOUD





IBM COGNOS





Visualized
Data