| **1** | **Name of the Project** | Your Card |
| --- | --- | --- |
| **2** | **Objective/Vision** | To create a dashboard for spendings and various services offered by the card. Provide an easy-search mechanism. |
| **3** | **Users of the System** | Customers of same bank as well as other banks, Internet users |
| **4** | **Functional Requirements** | * User Login, Registration (JWT Token based auth) * Form for customer to add his spending details * Dashboard with user details, spendings and services with analysis of the data provided by the user * Search bar for filtering previous spending based on certain data points |
| **5** | **Non-Functional Requirements** | * App should be responsive to display consistently across multiple device screens. * The password should not be saved directly into the database (encryption method should be used) * UI should be user friendly |
| **6** | **Tools and Technologies** | **Frontend:** HTML, CSS,BootStrap 5, Angular  **Backend:** Spring, Spring Boot |

**Usage Analysis:-**

* Monthly spending - bar graph
* Current month spending with divisions in categories - pie chart
* Average weekly spending in the past week - Line graph
* Per category spending - bar graph
* Per country spending - bar graph
* Total transactions
* Total spending

**Data Points:-**

* Spent Amount
* Category
  + Groceries
  + Home requirements
  + Health and medical
  + Loans and payments
  + Travel
  + Other
* Datetime
* Country