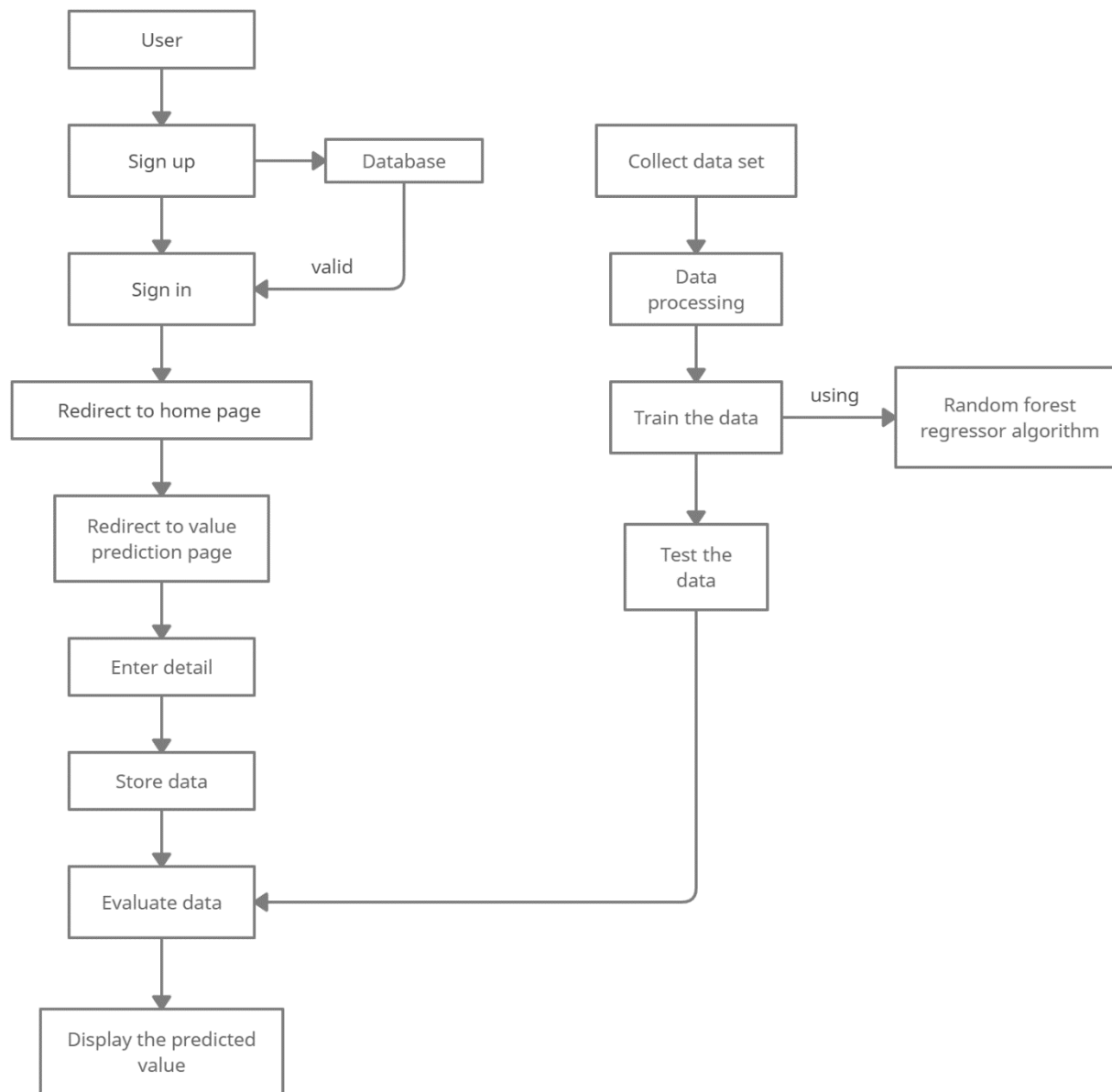


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|-----------------------------|
| Date | 15 October 2022 |
| Team ID | PNT2022TMID53730 |
| Project Name | Car Resale Value Prediction |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories:

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-----------------------|-------------------------------|-------------------|--|--|----------|----------|
| User in website | Registration | USN-1 | User can register for the application by entering username, email, password and confirming password, phone number. | Account specific tasks and action can be performed | High | Sprint-1 |
| | | USN-2 | User will receive confirmation email once registered for the application. | Verify the registered account. | High | Sprint-1 |
| | | USN-3 | Validation of the user can be done directly using Gmail. | Account validated and got access to dashboard | Medium | Sprint-1 |
| | Login | USN-4 | Enter the Username and Password to login to the application. | Right account credentials should be entered | High | Sprint-1 |
| | Dashboard | USN-5 | User can view the detail about the website | | Medium | Sprint-2 |
| | | USN-6 | User can view the account details and history | User should be verified. | High | Sprint-2 |
| | | USN-7 | User can give the feedback on the accuracy of the prediction and on the user interface | | High | Sprint-2 |
| Core development team | Core function | USN-8 | Design Develop the application in the way of the best user interface and maintenance should be take care. | Easy and self-understandable user interface. | High | Sprint-3 |
| | | USN-9 | The website should be responsive on all the device and the screen size | User experience should be good responsive of the device. | Medium | Sprint-3 |
| | | USN-10 | Collect the dataset and process the data | | High | Sprint-3 |
| User in website | Enter the detail about car | USN-8 | User should enter the information about the car. | Entered data should be correct | High | Sprint-4 |
| | | USN-11 | User can view the prediction value | | High | Sprint-4 |