

## Project Design Phase-II

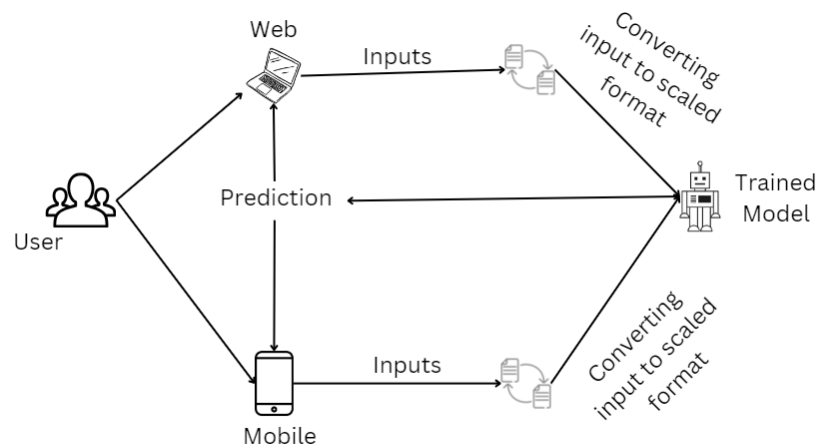
### Data Flow Diagram & User Stories

|               |                             |
|---------------|-----------------------------|
| Date          | 27 October 2023             |
| Team ID       | 591-581                     |
| Project Name  | Travel Insurance Prediction |
| Maximum Marks | 4 Marks                     |

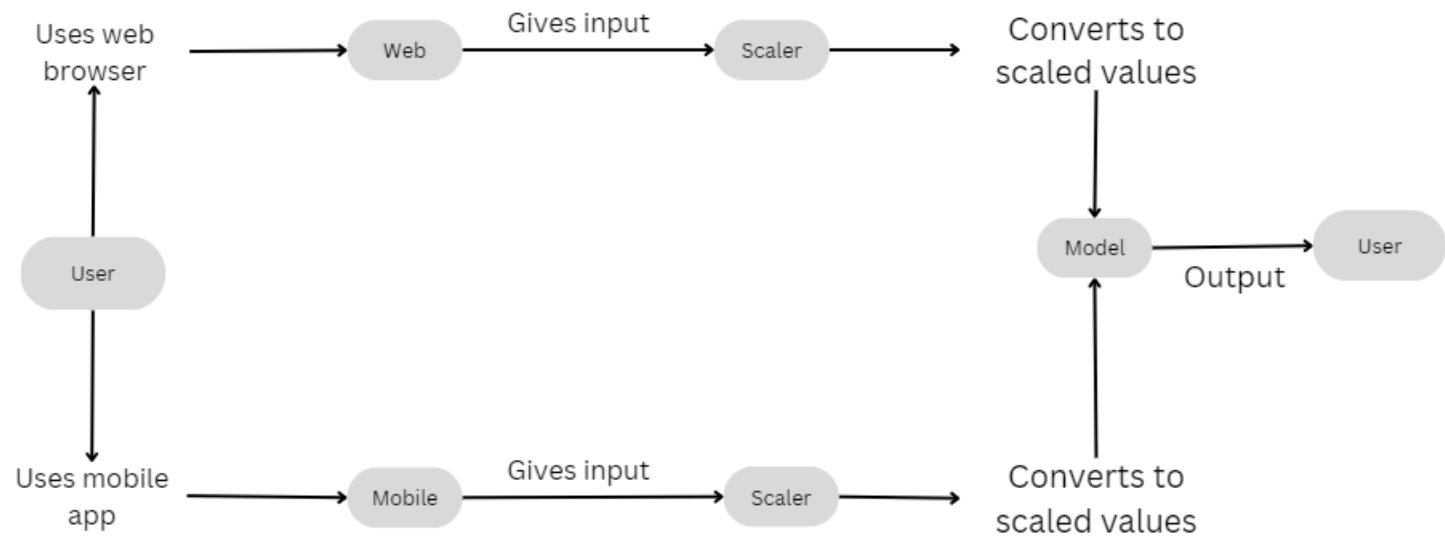
#### Data Flow Diagrams:

In our project the information/input will be given directly to the model through user interface (UI) of an application(mobile/web), since the model will already be trained by a dataset it will preprocess the data and gives required output by using machine learning algorithms as per the training.

#### Example: [\(Simplified\)](#)



**Data Flow Diagram:**



## User Stories

Use the below template to list all the user stories for the product.

| User Type                         | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria            | Priority | Release  |
|-----------------------------------|-------------------------------|-------------------|---|--------------------------------|----------|----------|
| Customer (Mobile user)/(Web User) | Age                           | USN-1             | As a user, I can check whether a person will take travel insurance or not based on his/her age                                    | I can get required information | High     | Sprint-1 |
|                                   | Employment Type               | USN-2             | As a user, I can check whether a person will take travel insurance or not based on his/her Employment Type                        | I can get required information | High     | Sprint-1 |
|                                   | Graduate or Not               | USN-3             | As a user, I can check whether a person will take travel insurance or not by knowing if he/she is a graduate or not               | I can get required information | High     | Sprint-1 |
|                                   | Annual Income                 | USN-4             | As a user, I can check whether a person will take travel insurance or not based on his/her annual income                          | I can get required information | High     | Sprint-1 |
|                                   | Family Members                | USN-5             | As a user, I can check whether a person will take travel insurance or not based on his/her Family members                         | I can get required information | High     | Sprint-1 |
|                                   | Chronic Diseases              | USN-6             | As a user, I can check whether a person will take travel insurance or not based on his/her Chronic Diseases.                      | I can get required information | Low      | Sprint-2 |
|                                   | Frequent Flyer                | USN-7             | As a user, I can check whether a person will take travel insurance or not by seeing his/her travel enthusiasm.                    | I can get required information | Low      | Sprint-2 |
|                                   | Ever travelled Abroad         | USN-8             | As a user, I can check whether a person will take travel insurance or not by knowing whether he/she ever travelled abroad or not. | I can get required information | High     | Sprint-1 |
|                                   |                               |                   |   |                                |          |          |