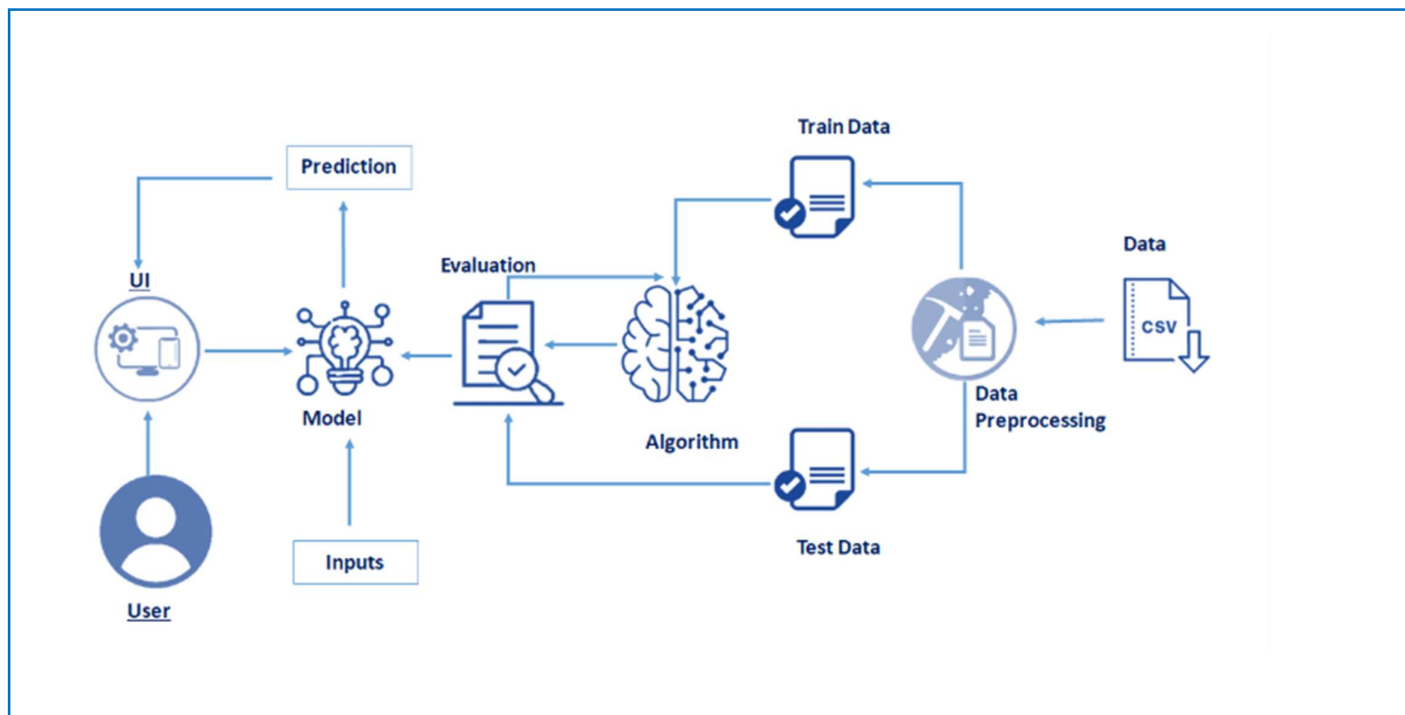


Project Design Phase-II Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID32654 |
| Project Name | TrafficTelligence: Advanced Traffic Volume Estimation with Machine Learning |
| 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 |
|--|-------------------------------|-------------------|--|-----------------------------|----------|----------|
| Need to enter all inputs | Input entry | USN-1 | As a user, I can enter all the required values in the required fields. | I can enter values | High | Sprint-1 |
| Know options in inputs | Input options | USN-2 | As a user, I will get the options allowed for fields | I can get options allowed | Low | Sprint-2 |
| Need to get the estimated traffic in new page with a new image | Traffic estimation | USN-3 | As a user, I can know the estimated traffic value. | I can get estimated traffic | High | Sprint-3 |