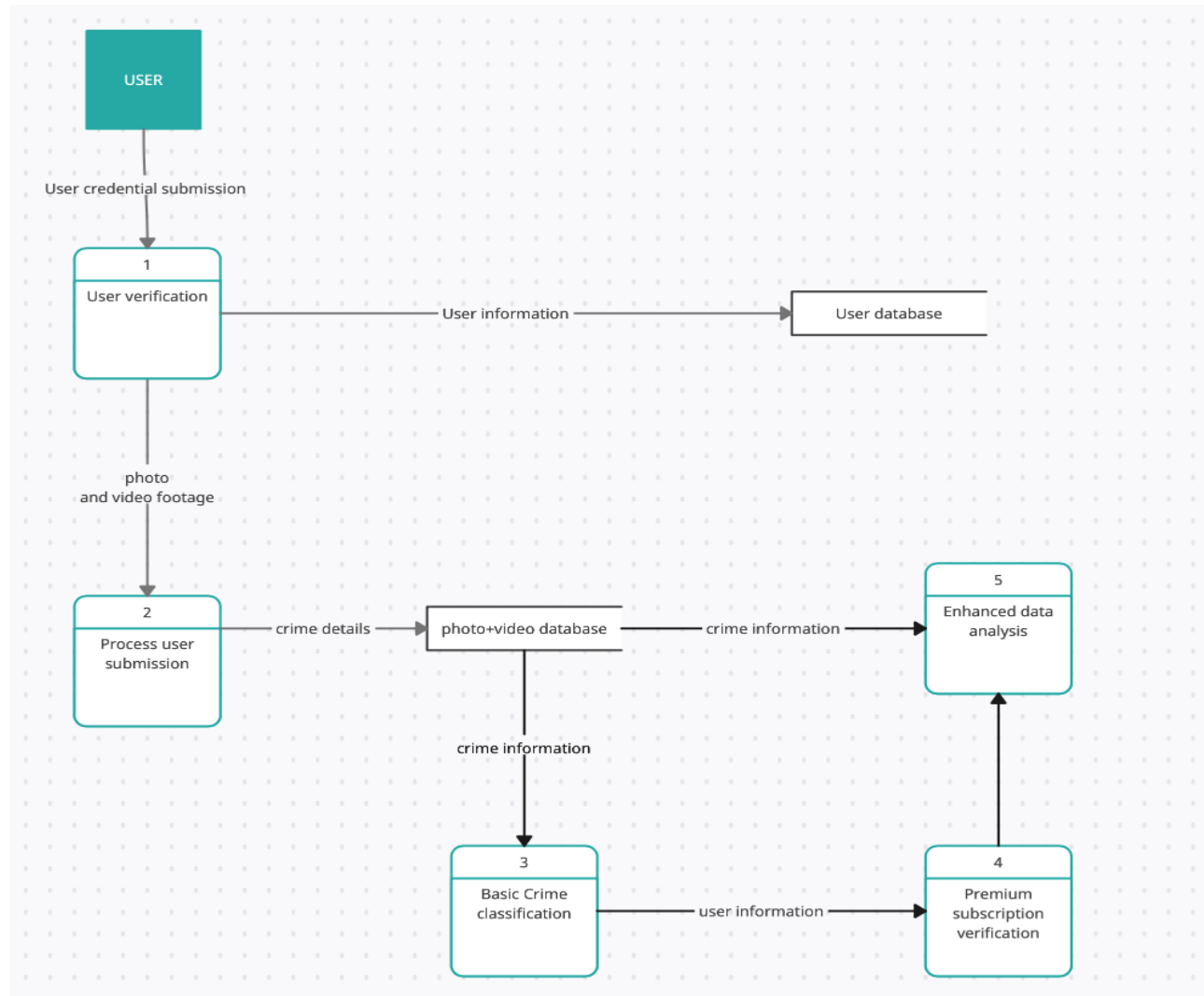


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|--|
| Date | 20 November 2023 |
| Team ID | Team-592436 |
| Project Name | Crime Vision: Advanced Crime Classification With Deep 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 |
|----------------------------|-------------------------------|-------------------|--|---|----------|----------|
| Customer (Mobile/Web user) | Registration | USN-1 | As a user, I can register for the application by entering my email and confirming my password. | I can access my account/dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I will receive a confirmation email once I have registered for the application | I can receive a confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
| | | USN-4 | As a user, I can register for the application through Gmail | I can register & access the dashboard with Gmail Login | Medium | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the application by entering my email & password | I can log in to my profile by using my credentials | High | Sprint-1 |

| | | | | | | |
|-------------------------|---------------------|-------|---|---|------|----------|
| | Dashboard | USN-6 | As a user, I can select the 'Submit Crime Evidence' button to submit photo and video footage from my device (mobile/desktop/laptop) | I can submit photo/video input data through any device | High | Sprint-1 |
| | Dashboard | USN-7 | As a user, I can choose 'Basic Classification' to receive a preliminary classification. | I can get basic classification of the uploaded evidence | High | Sprint-1 |
| | Dashboard | USN-8 | As a user, I can choose 'Premium Analysis' to subscribe and access detailed crime analysis. | I can subscribe and receive detailed crime analysis | High | Sprint-1 |
| | Dashboard | USN-9 | As a user, I can navigate to 'History' so as to review previous classifications and analysis | I can view all my previous uploads and their respective analysis/classification | Low | Sprint-2 |
| Customer Care Executive | User assistance | | As a customer care executive, I can assist users in the process of submitting crime evidence. | I can guide the user through the submission process. | High | Sprint-3 |
| | User assistance | | As a customer care executive, I can address user issues related to basic or premium crime classification. | I can investigate and resolve user complaints promptly. | High | Sprint-3 |
| Administrator | Platform management | | As an administrator, I can monitor user activity and interactions with the platform. | I can access a dashboard displaying | High | Sprint-3 |

| | | | | | | |
|--|---------------------|--|--|---|--------|----------|
| | | | | user activity | | |
| | Platform management | | As an administrator, I can manage premium subscriptions, including user upgrades, renewals, and cancellations. | I can access a subscription management interface. | Medium | Sprint-3 |