Data Flow Diagrams:

Example:

Anomaly-Based IDS System

User (Network Traffic)

Network Traffic

Data Collection

Raw Data

Preprocessing

Processed Data   Store Traffic Data

Model Training

Trained Model   Store Trained Models

Anomaly Detection

Database (Traffic Data, Model)

Anomaly Alerts

Alert System

Alert Notifications

Admin (System Management)

Monitor and Manage   System Reports

Dashboard
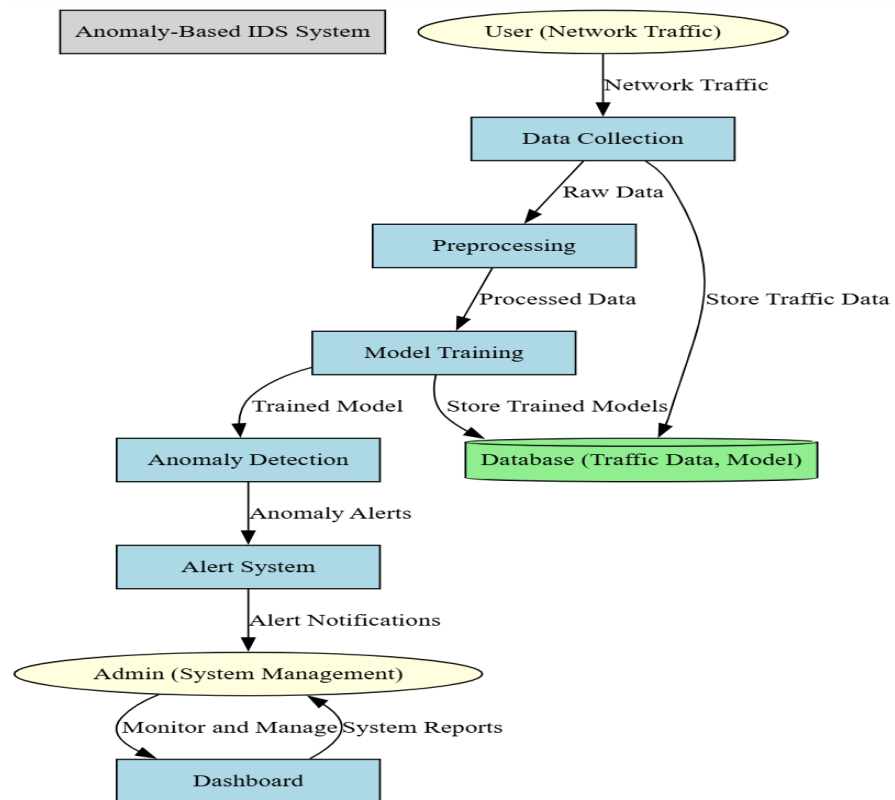
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer (Mobile User)	Registration	USN-1	As a user, I can register for the application by entering my email, password, 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 email & password.	I can log in successfully and access my dashboard.	High	Sprint-1
Customer (Web User)						
Customer Care Executive						
Administrator						