Project Design Phase – II

Data Flow Diagram & User stories

Date	29 October 2023
Team ID	Team–592681
Project Name	Early Diagnosis Of Diseases Using Image processing Of Human Nails
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.
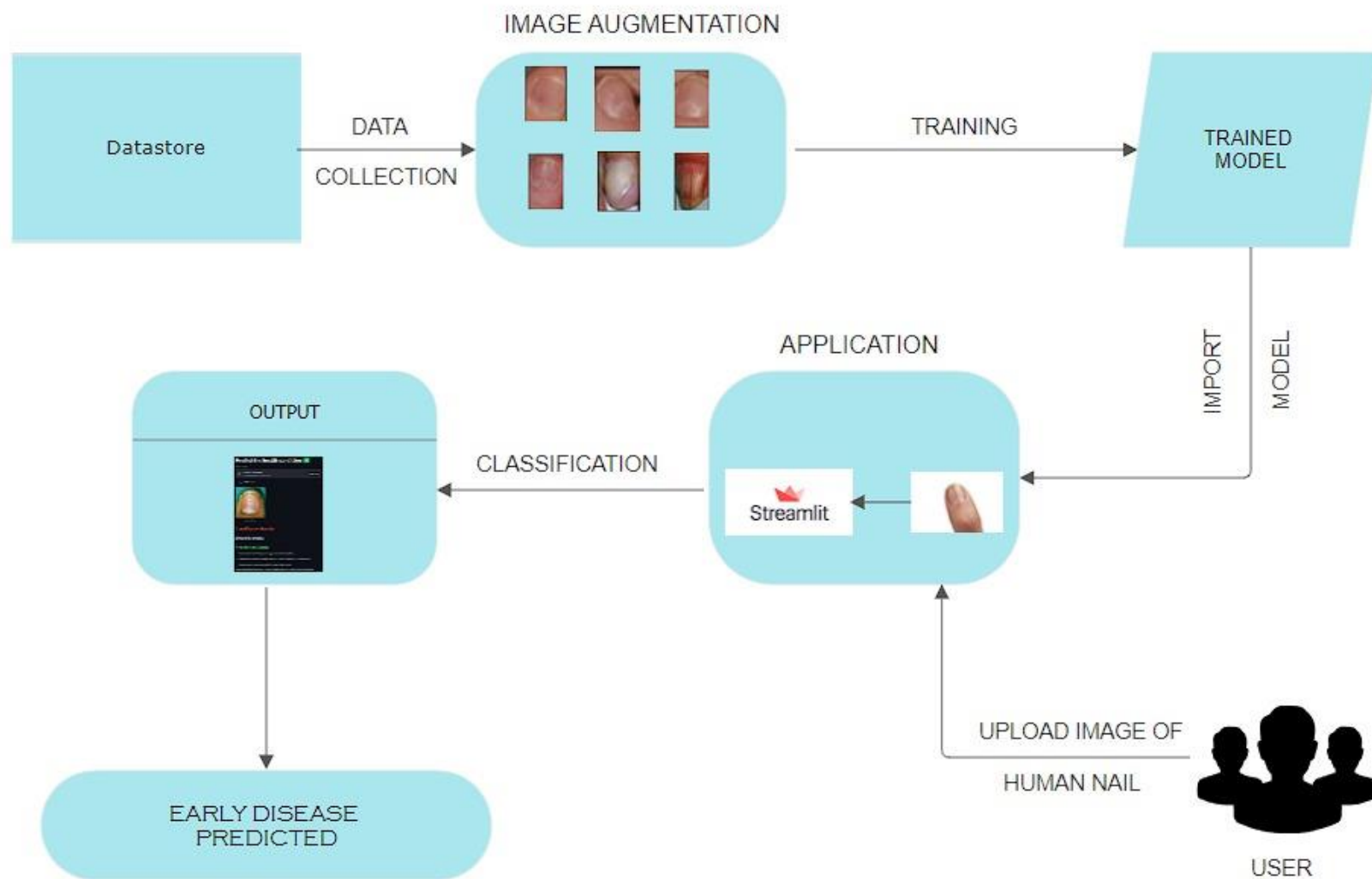
USER STORIES –

USER TYPE	Functional Requirement	User Story No.	User Story / Task	Acceptance Criteria	Priority	Release
Health Care Professionals	Data Collection and Diagnosis	USH-1	Upload Patient Nail Images	Healthcare professionals can upload nail images of patients, attaching relevant medical history and patient information.	High	Sprint 1
		USH-2	View Patient Diagnosis Results	Healthcare professionals can access diagnosis results for their patients, including disease classifications and recommended actions.	High	Sprint 1
		USH-3	Schedule Teleconsultations	Healthcare professionals can schedule teleconsultations with patients for further guidance based on diagnosis results.	Medium	Sprint 1
End Users (Patients)	User-Friendly Interface	USE-1	Upload Nail Images for Analysis	Users can easily upload nail images for analysis through a user-friendly web interface.	High	Sprint 2
		USE-2	Receive Personalized Recommendations	Users can receive personalized recommendations based on diagnosis results to manage their health effectively.	High	Sprint 2
		USE-3	View Diagnostic History	Users can view their diagnostic history and track changes over time to monitor health progress.	Medium	Sprint 2
Administrators	System Monitoring	USA-1	Monitor System Performance	Administrators can monitor system performance, user activity, and ensure smooth and secure system operations.	Medium	Sprint 2