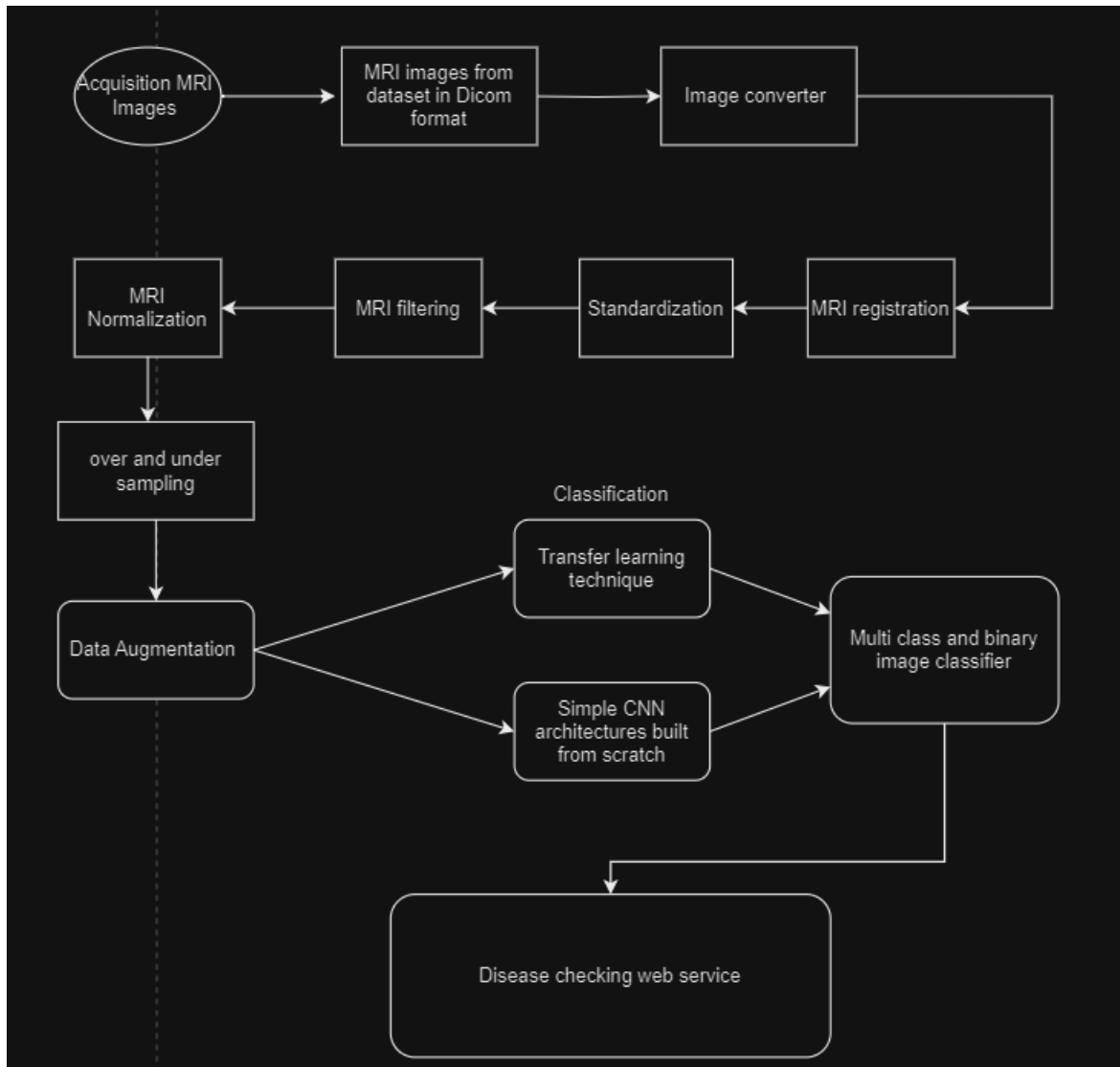


Project Design Phase-II

Data Flow Diagram & User Stories

Data Flow Diagrams:



User stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
For Patients	Allow patients to register on the system. Display early detection prediction results to patients	USN-1	the system to ensure the privacy and security of my personal and medical data during the early detection process.	Upon successful registration and securely store and encrypt patient demographic information	High	
For Healthcare Providers	Enable healthcare providers to access patient data and predictions.	USN-2	To receive timely and accurate predictions from the AI model to aid in the early detection and diagnosis of Alzheimer's disease in my patients.	The dashboard should display an overview of patient data and predictions	High	
For System Administrators	Regularly update the machine learning model.	USN-3	the ability to monitor the performance of the system, including processing times and resource utilization, to ensure optimal functionality.	Alerts should be sent for abnormal resource utilization.	High	
For Caregivers	Send notifications to caregivers based on patient risk changes	USN-4	receive notifications or alerts if a patient's risk for Alzheimer's disease	receive notifications via preferred communication	medium	

			changes significantly, so that I can assist in providing the necessary support.			
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