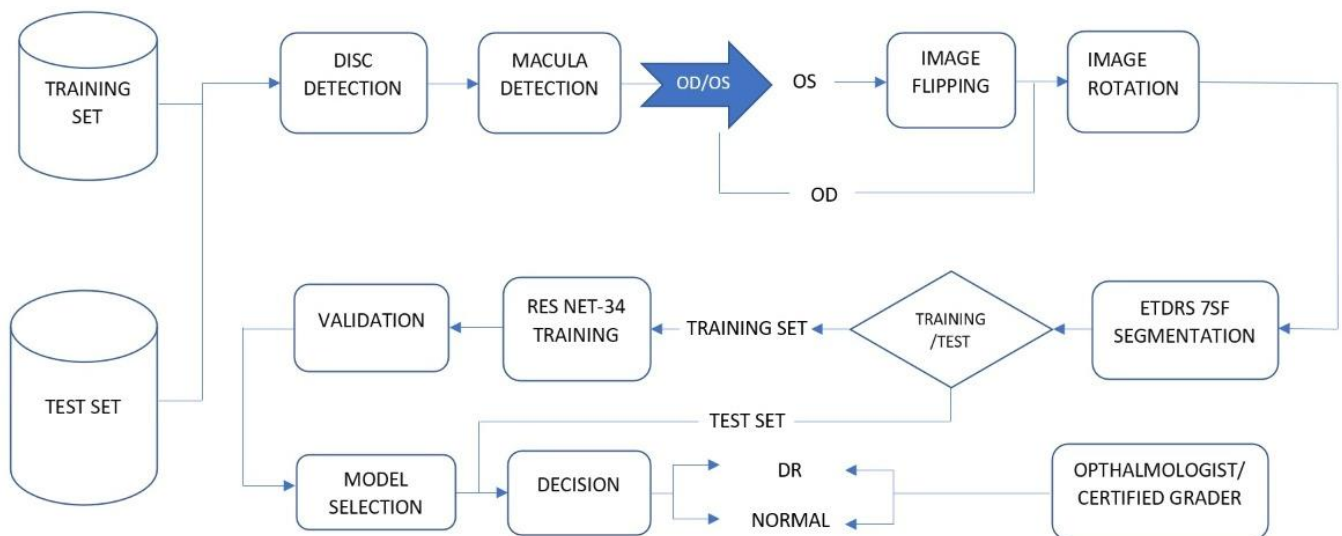


## Project Design Phase-II

### Data flow diagrams and user stories

Date	14 October 2022
Team ID	PNT2022TMID16059
Project Name	Project -Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy.
Maximum marks	4 marks

#### Data Flow Diagram:



**User Stories:**

S.NO	Component	Description	Technology
1	User Interface	How user interacts with application e.g.Web UI, Mobile App, Chatbot etc.	HTML, CSS, JavaScript /Angular Js / React Js etc.
2	Application Logic-1	Logic for a process in the application	Java/Python
3	Application Logic-2	Logic for a process in the application	IBM Watson STT service
4	Application Logic-3	Logic for a process in the application	IBM Watson Assistant
5	Database	Data Type, Configurations etc.	MySQL, NoSQL, etc.
6	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.
7	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or Local Filesystem
8	External API-1	Purpose of External API used in the application	IBM Weather API, etc.
9	External API-2	Purpose of External API used in the application	Aadhar API, etc
10	Machine Learning Model	Purpose of Machine Learning Model	Object Recognition Model, etc.
11	Infrastructure (Server/Cloud)	Application Deployment on Local System	Local, Cloud Foundry, Kubernetes, etc.