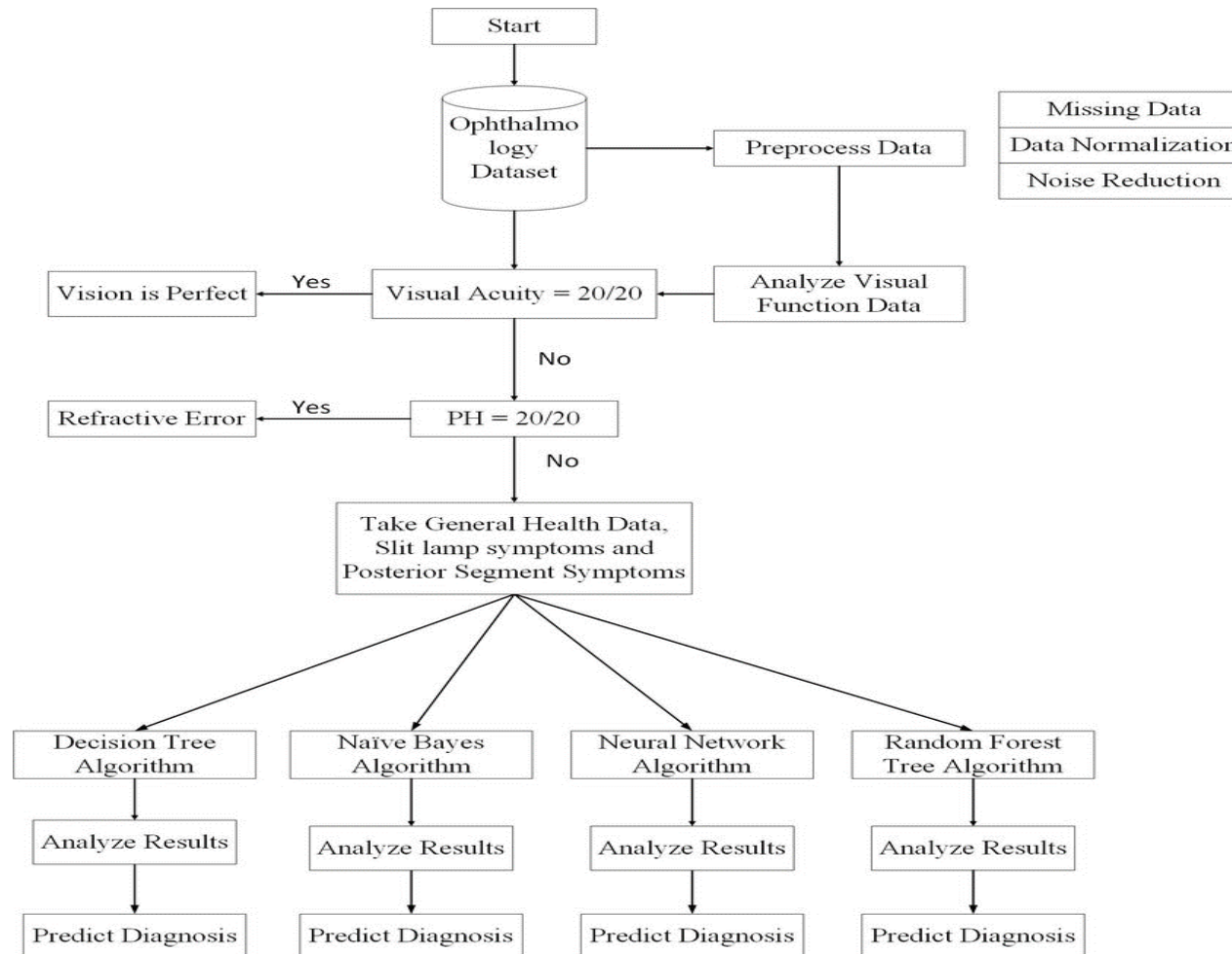


Project Design Phase-II Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | 31 October 2023 |
| Team ID | 592335 |
| Project Name | Deep Learning Model for Eye Disease Prediction |
| Maximum Marks | 4 Marks |
| | |



User Stories

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-------------------------|---------------------------------|-------------------|---|---|----------|----------|
| Photographer | Eye-Focused Portrait Assistance | USN-1 | As a photographer, I want the system to assist in capturing perfect portraits by focusing on the subject's eyes. | Real-time eye identification and tracking- Visual indication on camera display | Medium | Sprint-2 |
| Security Personnel | Unauthorized Person Detection | USN-2 | As a security personnel, I want the system to detect and alert when an unauthorized person enters a restricted area. | Accurate eye detection- Immediate alert with timestamp and snapshot- Adaptable to varying lighting | High | Sprint-1 |
| Video Conferencing User | Video Quality Enhancement | USN-3 | As a user of a video conferencing application, I want the system to enhance video quality by focusing on participants' eyes during calls. | Integration into video conferencing app- Real-time eye detection and highlighting- Works across different webcam qualities | Medium | Sprint-2 |
| Parent | Child Screen Time Monitoring | USN-4 | As a parent, I want the system to monitor my child's screen time and alert me if they are using digital devices for an extended period | Detection of child's eyes through device camera- Screen time tracking and alerts for exceeding limits- Customizable screen time and alert preferences- Works with glasses | High | Sprint-1 |