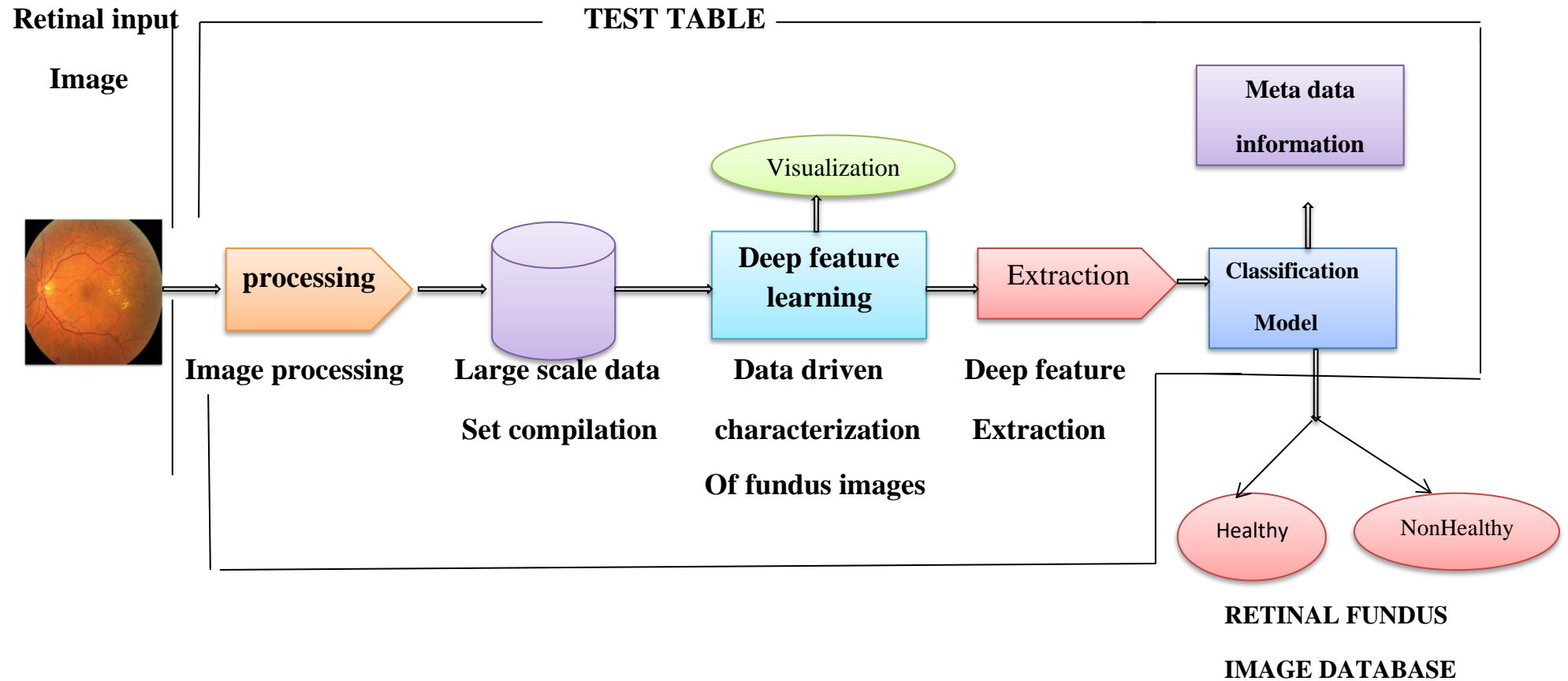


TECHNOLOGY STACK



COMPONENTS & TECHNOLOGY

| S.No | Component | Description | Technology |
|------|---------------------------------|---|-----------------------------------|
| 1. | User Interface | Web UI | HTML,CSS,JavaScript,Python |
| 2. | Application Logic-1 | Data Preprocessing | Keras,TensorFlow |
| 3. | Application Logic-2 | CNN Model Creation | Keras,TensorFlow,Python |
| 4. | Application Logic-3 | Web Application | Flask |
| 5. | Database | Images | Upload Folder |
| 6. | Cloud Database | Data base service on Cloud | IBM Cloudant |
| 7. | File Storage | File Storage Requirements | IBM Block Storage or Local Drives |
| 8. | External API-1 | Keras | IBM Preprocessing AP1 |
| 9. | Deep Learning Model | Inception | Object Recognition Model,etc |
| 10. | Infra structure(Server / Cloud) | Application Deployment on Cloud Server | Kubertness |