SOLUTION ARCHITECTURE

Deep Learning Fundus Image Analysis For Early Detection of Diabetic Retinopathy

```
            START
              │
              ▼
      INPUT FUNDUS IMAGE
              │
              ▼
    PRE-PROCESSING STAGE
              │
              ▼
     OPTIC DISC DETECTION
              │
              ▼
   BLOOD VESSELS DETECTION
              │
              ▼
  MICROANEURYSMS DETECTION
              │
              ▼
   DISEASE CLASSIFICATION
            STAGE
              │
              ▼
             END
```