Solution Requirements

Date	20 February 2026
Team ID	LTVIP2026TMIDS87760
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

Functional Requirements

- Upload fundus image

- Preprocess image using OpenCV

- Predict DR stage using deep learning model

- Display result with confidence

- Store user data in database

- Provide login & registration

- Generate prediction report