ST JOSEPH COLLEGE OF ENGINEERING

# TITLE : AI-BASED DIABETICS PREDICTION MODEL PHASE-2

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PROJ_227128_TEAM_1

# 01

# TITLE :INNOVATION

Creating an AI-based diabetes prediction system is a valuable and innovative project that can have a significant positive impact on healthcare. Such a system can help in early diagnosis and management of diabetes, potentially reducing its complications.

# 01 AI Based Diabetes Prediction System

1) **Project Scope and Objectives:**

**2) Data Collection**

**3) Data Preprocessing**

**4) Feature Selection and Engineering**

**5) Model Selection**

**6) Model Training**

7) **Model Evaluation**

8) **Deployment**

9) **Monitoring and Maintenance**

10) **Ethical Considerations**

11) **Documentation and Reporting**

12) **Collaboration with Healthcare Professionals**

**13) Education and Awareness**

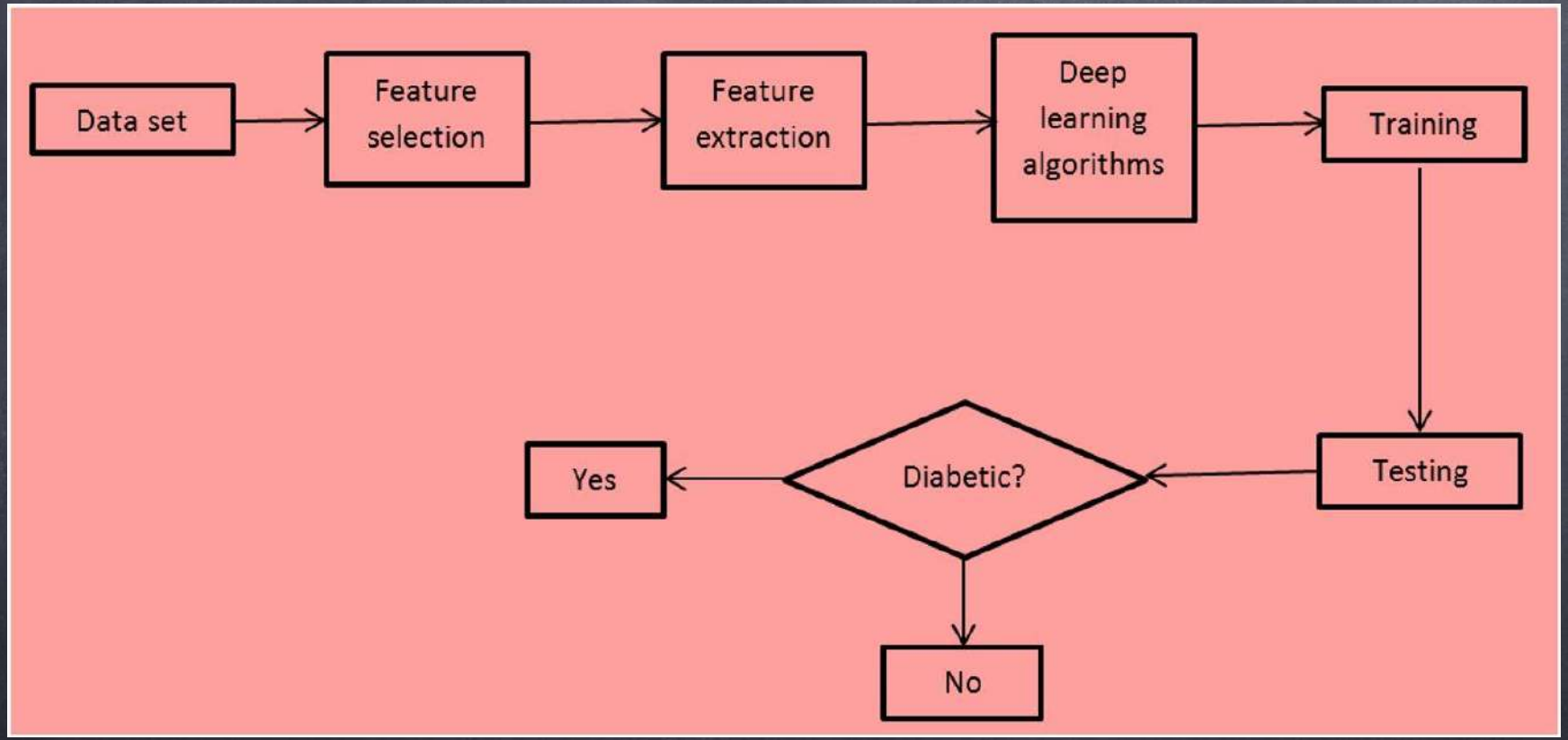
**14) Feedback and Iteration**

**15) Scaling and Expansion**

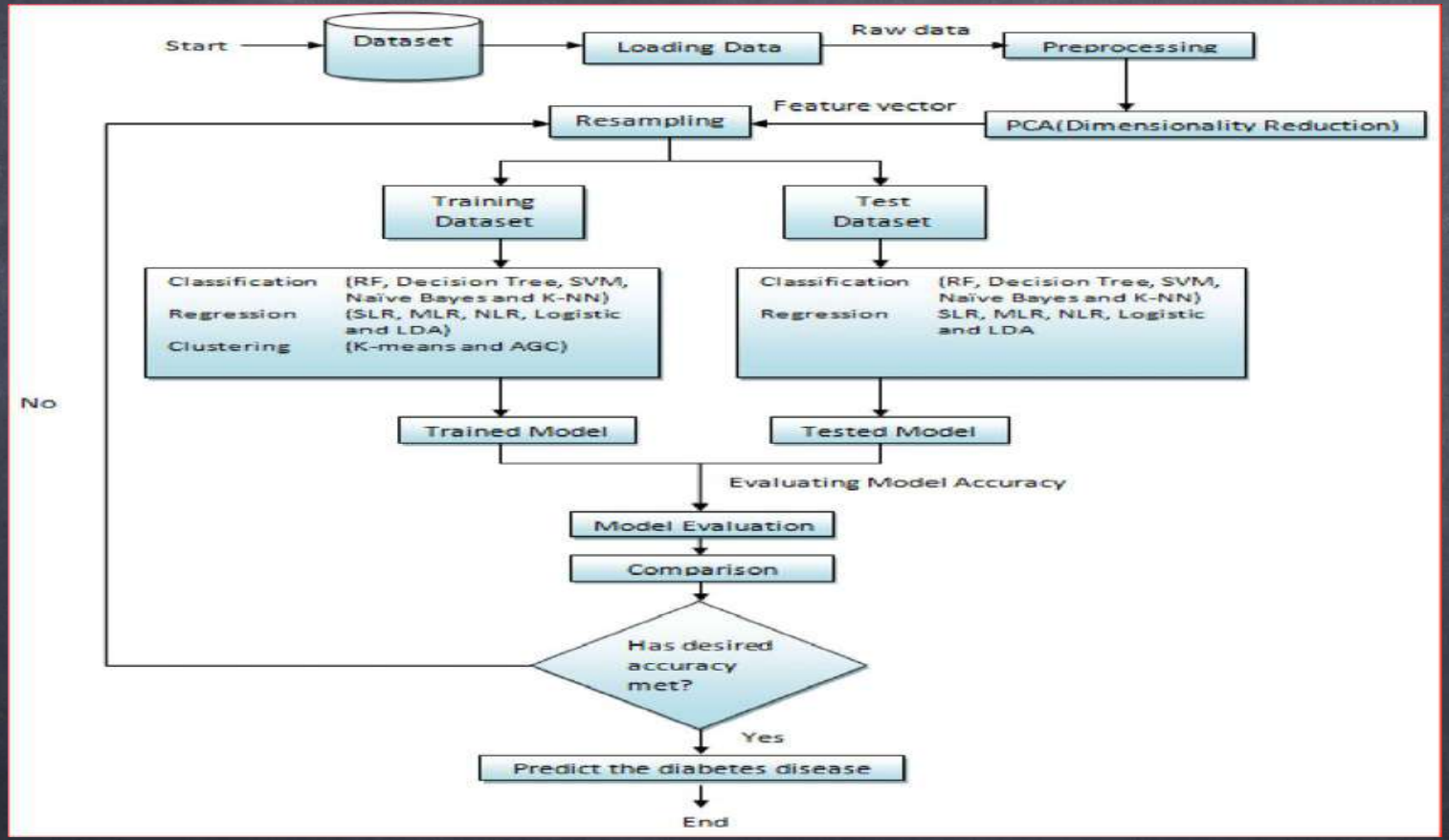
# 02

# FLOW CHART FOR PREDICTION

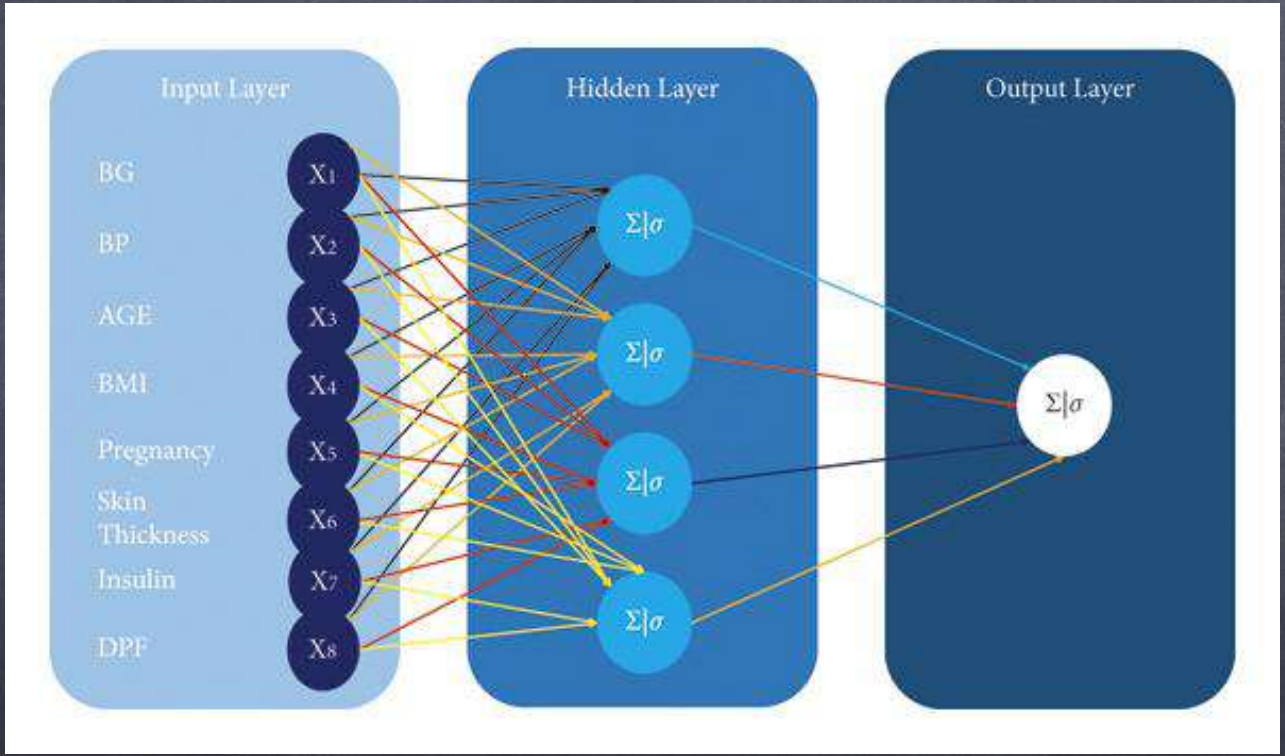
# BASIC FLOWCHART FOR DIABETIC PREDICTION



# 02 PROPOSIVE ELMENT CHART



# 02 WORKING OF PREDICTIVE ANALYSIS



# THANK YOU !

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