Data Flow Diagram (Level 2)

Indian Diabettes Database

User Database

User

Enter Health Parameters → **4.1 Data Division**

Sample Data → 4.1 Data Division

New User Details → User Database

4.1 Data Division — 25% data → **4.2 Testing/Validate**

4.1 Data Division — 75% data → **4.3 Apply Random Forest Classification**

4.2 Testing/Validate — Data for Analysis → **4.4 Analysis of User's Input Data**

4.3 Apply Random Forest Classification — Compare Learned Result → 4.2 Testing/Validate

4.4 Analysis of User's Input Data — Diabetes Report Generated → User Database

Report Gets Printed

Request to print report

Diabetes Report Generated