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| RV UNIVERSITY  Diabetes Detection in Machine Learning  Software Specification Requirements  Version 1.0  09-06-2023  RV Restricted |

**1. INTRODUCTION**

**Document Purpose:**

To detect if the person is suffering from diabetes using glucose and blood pressure as features and Diabetes as label.

**Product Scope:**

Helps to check if a person has diabetics

**Intended Audience:**

Developer, Tester

**2. Overall Description**

**Product Overview:**

**Product Functionality:**

R1: Download data in CSV format

R2: Using pandas extract features and label from CSV file

R3: Build ML Model using ML Algorithm

R4: Predict and analyze

**3. Functional Requirements:**

Using pandas extract features and label from CSV file

Build ML Model using ML Algorithm

**4. Other Requirements:** N/A