A red and blue logo

Description automatically generated with low confidence

**RV UNIVERSITY**

**Diabetes detection using Machine Learning algorithms**

**Software Requirements Specification**

**Version 1.0**

**07-06-2023**

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**Document Identification**

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| Document Home | <> |
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**Document Revision History**

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| **Version** | **Date** | **Description** | **Document  owner / Modified by** |
| 1.0 | 07-06-2023 | Document created | Nishita Bankapur |

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