Software Requirements Specification

for

Machine Learning in Diabetes

Version 1.0

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1 Introduction

This ML project is about calculating if the person is diabetic by using glucose level in blood and blood pressure. This project is created to check if the person has diabetes or not using the given data.

2 Overall Description

Using ML algorithms, a model is generated using the data (glucose, bp, diabetes) set given. Using the generated model some random value is given outside the data set provided to check if the correct answer is given.

3 Specific Requirements

Function where the model is generated using the specific algorithm.

4 Other Non-functional Requirements

Data set of glucose level in blood, blood pressure and if the person has diabetes.