

**Goal:**

Depending on facts regarding the patient, determine whether or not a person has diabetes.

**How data will decide whether the person has diabetes or not?**

We will be able to anticipate whether or not a person has diabetes based on the data

**Information about the data:**

- Data has 9 columns and 768 rows.
- Calculated counts of each entry from the respective feature.
- Calculated count of unique entries from the features.

**Visualization of categorical Features:**

- Plotted distribution of categorical features.

**Splitting of Data:**

Data is split with a test size of 80%.

**Building of Classifier:**

SVM algorithm is used to make model.

**Predictive system is built.**