



# Daffodil International University

**Data Mining Project (CSE-450)**

**Submitted by Submitted To**

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**PROJECT PROPOSAL**

**Title: Human Disease Prediction based on BMI.**

**Objective:**

1. To identify diseases
2. To predict diseases
3. To Know about body and weight balancing.
4. To know how Fat level varies with BMI.

**Motivation:**

1. How it defines our health condition.
2. How we can balance our BMI.
3. When to gain weight if BMI is low.
4. When to lose weight if BMI is high.
5. How fat level defines our risk of diseases.

6. How BMI varies with age, gender factor.

### **Conclusion:**

The main reason of the project is that we want to check health condition and predict diseases based on fat level and BMI. By getting the measurement of weight and height and finding the BMI and then exploring the relationship with Fat level and BMI of human to predict disease.