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**Capstone Project**

**Assignment 1**

Course code:

Course :

S.No:

Name :

Reg. No:

Slot :

Title :

Assignment Release Date :

Assignment Preliminary Stage ( Assignment 1 ) submission Date :

Mentor Name :

Mentor Phone number and Department :

**1.Preliminary Stage**

**1.1 Assignment Description :**

Description of the Project : (15 lines )

**1.2 Assignment Work Distribution :**

* **Project Scope Definition:**

Define the scope and objectives of the project : (write 2 lines()

specific goals of analyzing : (write 2 lines()

* **Data Collection and Preparation:**

Identify the data sources : (write 2 lines()

Develop a data collection plan : (write 2 lines()

Cleanse and preprocess the collected data to ensure data quality : (write 2 lines()

Consistency of the project : (write 2 lines()

* **Exploratory Data Analysis (EDA):**

Conduct exploratory data analysis : : (write 3 lines()

understand the patterns and trends : : (write 3 lines()

Perform descriptive statistics, such as summary statistics, distribution plots, and correlation analysis, to explore the relationships of the data : ( draw graphs )

Visualize the data using charts, graphs : (draw charts )

**2. Problem Statement**

(write about the identified Problem for 10 lines)

**3. Abstract**

(write 10 lines about your project and its results)

**4. Proposed Design work**

* 1. Identifty the key components :
  2. Functionality :
  3. Architectural Design :

**5. UI Design**

* 1. **Lay out Design :**

1. Flexible layout :
2. User Friendly :
3. Colour Selection :
   1. **Feasible Elements used :**
4. Elements Positioning :
5. Accessibility :
   1. **Elements and Functions :**

**6. Login Templet**

**6.1 Login process**

(write about authentication , password facilities or finger print authentication )

**6.2 Sign up Process**

(write about the sign up process and steps)

**6.3 Other Templets**

**7. Conclusion**

(Brief in one paragraph )