**Data Dictionary for University Department Information System**

**1. Student:**

- StudentRollNumber: integer *\**unique identifier for each student\*

- Name: string \*name of the student\*

- Address: string \*address of the student\*

- CourseRegistered: string[] \*courses registered by the student\*

- CompletedCourses: string[] \*list of courses completed by the student\*

**2. Course:**

- CourseCode: string \*unique identifier for each course\*

- CourseName: string \*name of the course\*

**3. Grade:**

- StudentRollNumber: integer \*roll number of the student\*

- Semester: integer \*semester number\*

- CourseCode: string \*code of the course\*

- Grade: string \*grade obtained by student in the course\*

**4. Financial Management:**

- ItemID: integer \*unique identifier for each inventory item\*

- ItemName: string \*name of the inventory item\*

- Quantity: integer \*quantity of the inventory item\*

- GrantAmount: float \*yearly grant received from the University\*

- OtherFunds: float \*funds received from other services\*

- Expenditure: float \*expenditure made by the department\*

- Balance: float \*balance amount\*

**5. Research Project:**

- ProjectID: integer \*unique identifier for each research project\*

- ProjectName: string \*name of the research project\*

-StudentName:string \*name of the student\*

- ProjectDetails: string \*details of the research project\*

**6. Faculty Publication:**

- PublicationID: integer \*unique identifier for each publication\*

- FacultyName: string \*name of the faculty\*

- PublicationDetails: string \*details of the publication\*

***-Purvi Baranwal (121CS0142)***