

# Green University of Bangladesh Department of Computer Science and Engineering (CSE)

Faculty of Science and Engineering Semester: (Fall, Year:2024), B.Sc. in CSE (Day)

Course Title: Integrated Design Project II Course Code: CSE 406 Section: 212(D2)

## **Project Name: All-in-one Private University Application System**

#### **Student Details**

Name	Id
Md. Almahmud	212002142
Md. Abdulla Al Noman	212002144
Md. Oliullah	212002154

Submission Date : 29-09-2024 Course Teacher's Name : Mr. Palash Roy

[For Teachers use only: Don't Write Anything inside this box]

Marks:	Lab Project Status	Signature:
Comments:		Date:

## **Schema Design for database of PUAS:**

Users (userID, name, email, password, role, created At, profile Data, profile Pic);

### **Programs**

(<u>programID</u>,universityID,programName,level,details,department,tuitionFee,duration, hasScholarship);

**Applications** (applicationID, userID, programID, status, submitedAt);

University (universityID, universityName, location, contact, about, website);

## **Scholarships**

(<u>scholarshipID</u>,programID,universityID,scholarshipName,amount,requireCriteria, renewable,deadline);

#### WaiverCalculations (calculateID,

userID, programID, universityID, sscGPA, hscGPA, Expertise, baseFee, percentage, finalFee, calculated At);

**UserRequests** (<u>requestID</u>,programID,userID,rType,message,status,requestDate);

 $\textbf{Favourite}~(\underline{favID}, userID, programID, createdAt);\\$ 

 $\textbf{UniversityStaff} \ (\underline{staffID}, userID, universityID, staffName, department, contact); \\$