

# STUDENT LIFE INFORMATION SYSTEM

## *Final Project in PC 223*

In each team, Backend Developers also hold the role of group leaders, are tasked with selecting and overseeing a diverse team consisting of a Frontend Developer, a Technical Writer, a Quality Assurance Officer, and a Content Provider. The number of students per group is specified to ensure effective collaboration. It is imperative that all assigned tasks and applications within each group run efficiently, and that all requirements and reports are submitted before June 2, 2024. The Oral Defense is scheduled to commence on May 26, 2024, and it is expected that all applications are fully integrated by this time.

Here are the specific responsibilities and requirements expected from each designation:

1. Technical Writer - Tasked with preparing the Application Manual for the assigned unit.
2. QA Engineer - Responsible for compiling Case Scenario Reports.
3. Frontend Developer - Charged with developing Client-Side Scripts.
4. Backend Developer / Group Leader - Responsible for both compiling Progress Reports and overseeing the development of Server-Side Scripts
5. Content Provider - Provide data, pictures, and other resources to the group

### **A. OFFICE OF STUDENT LIFE – Backend Developers Dicdican and Villahermosa (10 students)**

- Main Page
- Login / Signup – During login only the specified unit can be accessed except for the admin who can access all the units
- Equipment-Document tracker for any documents/ equipment requested from the office.
- Good Moral Certificate Issuance
- PPMP Tracker
- Monthly Calendar of Activities (editable)
- Settings and Security

**Note: Group A shall integrate all outputs from each unit / group.**

### **B. Scholarship - Backend Developers – Felamin and Dayag (10 students)**

- Submission of requirements tracker
- Scholars profile and Validation
- Grade submission with GPA Computation
- Mentorship Program
- Admin Cost Liquidation Tracker
- CHED Reports Submission
- Transaction Reports (Daily, Monthly)

### **C. Job placement - Backend Developer Alcantara and Belia (10 students)**

- OJT Hiring
- Career Guidance tracker ( all seminars shall be attended )
- OJT Requirements Tracker
- Non-Academic Award Issuance
- Transaction Reports (Daily, Monthly)

**D. Student Discipline - Backend Developer - Pantinople (5 students)**

- Case Profile
- Hours Rendered for Community Service Tracker
- Good Moral certificate issuance
- Transaction Reports (Daily, Monthly)
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**E. Guidance - Backend Developers Antier and Sarmago (10 students)**

- Individual Profile with Guidance Concern
- Counseling App with scheduler
- Intake interview
- Exit interview
- OJT Assessments/Psychological Issuance
- Transaction Reports (Daily, Monthly)

**F. Alumni - Backend Developer – Sagarino and Gesoro (10 students)**

- Alumni ID Requests
- Graduate Tracer
- Alumni Reunion and EVENTS
- Job Fairs
- Digital Yearbook
- Transaction Reports (Daily, Monthly)

**G. Community Involvement - Backend Developer – Moratas and Tabasa (8 students)**

- Events
- CrowdFunding Projects
- Donation App (include payment method if donation is monetary/cash)
- Transaction Reports (Daily, Monthly)

**H. Student Organization - Backend Developer - Macaraya(5 students)**

- Org Profile (logo and its meaning, CBL and list of officers)
- Projects and Accomplishments
- Financial Statements Reports
- Accreditation Application
- Transaction Reports (Daily, Monthly)

**I. Medical - Backend Developers – Diacamus and Montejo (10 students)**

- Patient Profile
- Student Medical Requirements Tracker
- Emergency Health Assistance
- PWD Profile
- Dental Services
- Medical Clearance Issuance
- Prescription Issuance
- Transaction Reports (Daily, Monthly)