

# **INTEGRATED SYSTEM PROPOSAL**

Good Samaritan College

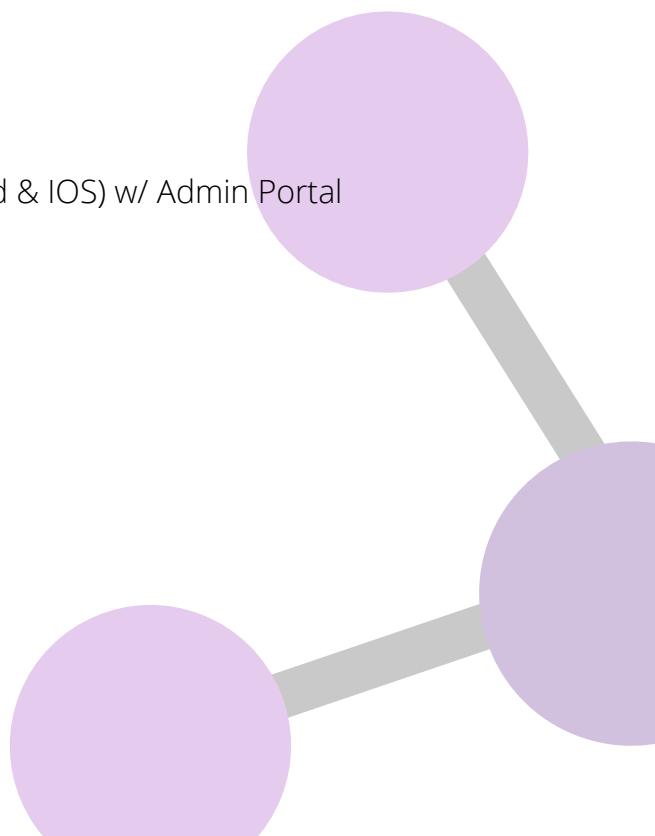
# 01

## Proposal: Integrated System

After speaking with you regarding your needs, we've developed a vision for your system that we feel will greatly impact your overall branding, streamline processes, and improve resourcing.

### **Your package will include the following systems:**

- ▶ Lesson Planning System
- ▶ Attendance Monitoring System
- ▶ Evaluation & Assessment System (Grading)
- ▶ Discipline Ticketing System
- ▶ Accreditation Tracker
- ▶ Library Management System
- ▶ Interactive Student App (Android & IOS) w/ Admin Portal
- ▶ Accounting System
- ▶ Enrollment System
- ▶ Student Profiling System



# 02

## Proposal: Integrated System

There are a few key features that we'll build into your sites and apps, which we feel are important given your needs:

### ① Lesson Planning System

- Collaborative creation and management of teachers' lesson plans
- Notifications for actions such as submissions, review/feedback, and tracking
- Integration with the school's curriculum map and calendar

### ② Attendance Monitoring System

- RFID Tapping/QR Scanning for attendance confirmation
- Notification for absence/attendance to teachers and guardians
- Integration to Grading and Discipline Ticketing

### ③ Evaluation & Assessment System (Grading)

- Grading metrics management
- Grade tracking and management
- Student ranking
- Report Generation
- Notifications of status to supervisors, teachers, and students
- Integration to Discipline Ticketing and Student App

### ④ Discipline Ticketing System

- Tracking/Rating of student's behaviour
- Keeping of student's discipline records
- Notification
- Integration to Student App

# 03

## Proposal: Integrated System

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### Accreditation Tracker

- Aligned to accreditation body's evaluation tool
- Inclusion of checklists and progress tracker per domain for ease of supervision
- Integration of review/comment/follow up functionalities
- NotificationsIntegration to related systems

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### Library Management System

- Stores library records including reservation, borrowing, and returning of books and other resources
- Integrated with Student App.
- Notifications re: status of reservation, status of borrowed books, etc.
- Integrated to Accounting for fines and Student App

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### Interactive Student App (Android & IOS) w/ Admin Portal

- Allows students to view their grades, attendance records, discipline records.
- Check for school activities
- Host events and view list of participating students
- Integration of Grades, Attendance, and Discipline Records
- Gamification to encourage students' use

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### Accounting System

- Management of student's payables and payment history
- Integration with Enrollment and other accounting related systems.

# 04

## Proposal: Integrated System

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### Enrollment System

- Management of students
- Management of classroom
- Teacher allocation
- Generation of reports
- Integration with Accounting and Student Profiling

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### Profiling System

- Record keeping of students' data
- Integrated with Enrollment
- Notifications

# 05

## Team Composition

### Project Manager [ 1 person ]

The person who guides the team by making sure that the system is the solution needed by your institution.

### Sr. Web Developers [ 2 persons ]

The people who develop the system's complex parts and ensuring its flexibility and sustainability.

### Full Stack Developers [ 3 persons ]

The people who develop the systems and address issues.

One specialized in Graphic Design

One specialized in Security

One specialized in Business process

### Quality Assurance/ Testers [ 2 persons ]

The people who check the systems' functionalities to identify issues and file bug reports to the development team.

Ensure that the systems are easy to use, working as intended, and suggest enhancement for better user experience

# 06

## Project Budget: Breakdown

### Total Development Cost for Whole Package

\*Monthly, annual recurring, and one-time fees are **included** for three (3) years

\*Excluding network infrastructure improvements to adapt offline features

Integrated System	₱9,100,000.00
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# 07

## Project Budget: Breakdown

### Total Development Cost per System

\*Monthly, annual recurring, and one-time fees are **excluded**

\*Excluding network infrastructure improvements fees, indicated below, to adapt offline features

Lesson Planning System	₱900,000.00
Attendance Monitoring System	₱675,000.00
Evaluation & Assessment System (Grading)	₱675,000.00
Discipline Ticketing System	₱675,000.00
Student App (Non-Interactive)	₱675,000.00
Accreditation Tracker	₱1,125,000.00
Library Management System	₱900,000.00
Interactive Student App	₱1,800,000.00
Accounting System	₱1,575,000.00
Enrollment System	₱900,000.00
Student Profiling System	₱675,000.00

# 08

## Project Budget: Breakdown

**Total Monthly Recurring Fee** P 30,000.00

*\*Cloud Servers, Remote Databases*

**Total Annual Recurring Fee** P 17,000.00

*\*Apple App store*

**Total One-Time Fee** P 505,000.00

*\*Vulnerability Assessment and Penetration Test, Google Play Store*

# 09

## Payment Milestones

### PHASED PAYMENT MILESTONES



Downpayment	25%
Phase 1: LPS, AMS, EAS, DTS	25%
Phase 2: SAPP, AT, LMS	25%
Phase 3: SAPP (I), AS, ES, PS	25%

### SYSTEM PAYMENT MILESTONES



Downpayment	50%
Final Approval	25%
Deployment	25%