

STUDENT INFORMATION SYSTEM – HEALTH CHECK MONITORING SYSTEM

A Project Study

Presented to the IT Project Evaluation Committee of
BESTLINK COLLEGE OF THE PHILIPPINES

In Partial Fulfillment

Of the Requirements for the Capstone:
Bachelor of Science in Information Technology

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January 2022

DECLARATION

I certify that this project study does not incorporate, without acknowledgement, any material previously submitted for a degree or Diploma in any University and to the best of my knowledge and belief, it does not contain any material previously published or written by another person or myself except where due reference is made in the text. I also hereby give consent for our Project Study, if accepted, to be made available for photocopying and for inter-library, and for the title and summary to be available to outside organizations.

Signature of Group/individual

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Date:

CERTIFICATION

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CERTIFICATE OF ORIGINALITY

This is to certify that the research work presented in this Project Study entitled STUDENT INFORMATION SYSTEM: HEALTH CHECK MONITORING SYSTEM for the degree Bachelor of Science in Information Technology at the Bestlink College of the Philippines embodies the result of original and scholarly work carried out by the undersigned. This Project Study does not contain words or ideas for the published sources nor written works that have been accepted as basis for the award of a degree from any higher education institution, except where proper referencing and acknowledgement were made.

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ABSTRACT

Health Check Monitoring System is an instrument for storing data for medical purposes nowadays the health check monitoring was one of the most important for the safeness of an individual especially these pandemic days. to ensure the safeness and to treat student right based on the gathered medical results.

The Health Check Monitoring System project is to improve the clinic's current system and continue to serve with reliable and legitimate medical records from the students for medical purposes to and treat students depending on their health status. Checking the medical history/records before the treatment of an individual to identify the problems is a must. The maintenance of good medical records ensures that a patient's assessed needs are met comprehensively.

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Dr. Rosicar Escobar, Dean of College of Computer Studies Bestlink College of the Philippines, ...

<Teacher of Project Study>

<Adviser of the Group>

<others.. i.e. clients, company, that makes this study possible>

Almighty God

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1. Project Management

Business Case

This Business case outlines show how the **Health Check Monitoring** will address current business concerns, the benefits of the project and recommendation and justification of the project. The business case also Discuss detailed project goals, performance measures, assumptions, constraints, and alternative options.

1.1.1.1 Executive summary

Health Check monitoring system shows the process and how the system flows.

health check monitoring system has 5 sub modules which is **Data Validation, Medical Records Management, Approval Management.**

it is to provide a good and manageable school system for the students of the Bestlink College of the Philippines which is for the health purposes and improve their manual system.

1.1.1.1.1 Issue

health check monitoring system encounter some issues before improving and giving the quality that satisfy the client.

DATA VALIDATION

- The student's medical record gathered wrong data.
- Wrong judgement of medical record validation.
- Sudden error on data validation module.

MEDICAL RECORD MANAGEMENT

- File uploaded in another student's name.

- Typographical error.
- Sudden error on medical record management.

APPROVAL MANAGEMENT

- Approval mis click.
- Refuse mis click.
- Wrong file sends.

1.1.1.1.2 Anticipated Outcomes

The Health Check Monitoring will be able to immediately input all details and records for each student checkup the system will simulate step by step process of medical records management, the module process will properly assign the medical personnel to store and to provide medical records of the student with the system provided it will store all the information regarding . The project system will function normally and without any problem it will be able to succeed.

1.1.1.1.3 Recommendation

The Health Check Monitoring System allows the project teams to improve the department's business processes, allowing them to develop this proposed Health Check Monitoring project, which will help the department move to a more effective and controllable system. The Health Check Monitoring project will make it simple for users to access records. it has an editable portion, it will also decrease unintended errors. By doing so, data integrity will be maintained and improved, as well as data currency. This system will achieve its goals in a variety of ways, including:

- The Researchers Recommend to develop a strategy for monitoring the student's health and employee's schedule based on the appointments

- The Researchers Recommend to provide insight into the best employee management and student information system.
- The Researchers Recommend to implement checkup procedures and monitoring the health inside the Bestlink College of the Philippines for protection.

1.1.1.2 Business case analysis team

The following individuals comprise the business case analysis team. They are responsible for the analysis and creation of the **Health Check Monitoring** business case.

Role	Description	Name/Title
Business Specialist	<ul style="list-style-type: none"> - To perform research and analysis to determine the company's strengths and weaknesses, aiming to improve and develop areas for optimal performance. 	Benedicto, Vhynce
Project Manager	<ul style="list-style-type: none"> - Manage the Business case and Project Team - Measure and verify project scope - Facilitate scope modification requests 	Angas, Lyndon

	<ul style="list-style-type: none"> - Facilitate impact assessments of scope modification requests Update project documents upon approval of all scope changes 	
Document Specialist	<ul style="list-style-type: none"> - Responsible for organizing an archiving system, retrieving documents upon a request and outlining a long-term storage strategy. 	Bagio, Jude Vincent Rabago, Gil Philip
Programmer	<ul style="list-style-type: none"> - Define, develop, test analyze, and maintain new software application in support of the achievements of business requirements. 	Andres, Reiniel P.

System Analyst	<ul style="list-style-type: none"> - Responsible for maintaining, improving the systems and business technology analyst, is an information technology professional who specializes in analyzing, designing and implementing information systems. 	Caguioa, Sherwin
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1.1.1.3 Problem definition

1.1.1.3.1 Problem statement

Bestlink College of the Philippines Clinic Department is employing an unknown system that is integrated with medical system, the medical system is one of the systems that will be separated from the health check monitoring system. it resulted as one of the management problems that is needed to be separated, the reporting of essential health check information and storing all the data from medical system should be a separate system. Unintentional errors and problem managing of medical data by not separating the systems.

1.1.1.3.2 Organizational Impact

The Health Check Monitoring project will impact in so many ways. The following provides an explanation of how the organization, tools, processes, hardware, software and roles and responsibilities will be affected in implementing the project.

TOOLS:

Microsoft office tools are a type of application software to help the user to perform office related task easily and efficiently, these tools help to create with manage and manipulate large amount of data and documents.

Processes:

The Health Check Monitoring System will make the process easier, for it will lessen the workload and the consuming time for processing the collection of records. The accuracy of the record will more maintain and manageable.

ROLES AND RESPONSIBILITIES:

in proposed project, authorized staff will directly input all the details about the student. Writing manually to gather information about the students and to checkup while asking the full details, reasons of sudden consultation appointment is the manual process .

HARDWARE/SOFTWARE:

Health Check staff will be required to have the workstation that will meet the needs of the following:

HARDWARE MINIMUM REQUIREMENTS:

- 166 MHZ Pentium IV or equivalent
- 500 MB extra hard disk space
- VGA Display
- Ram 4GB
- Processor Intel ® Celeron ® CPU

SOFTWARE MINIMUM REQUIREMENTS:

- JRE 6 for Windows OR
- JRE 6 for Linux
- System type X-64 Based PC
- Operating system Windows10 Ultimate
- Database MS SQL Server

1.1.1.3.3 Technology Migration

The effectively migrate the existing data to a new system project, a phased approach has been developed to discuss day to day operations. The following is a high-level overview of the phased approach:

Phase I: Developed system will be installed to the workstation and will be tested by our team.

Phase II: All Staff Personnel will have a training on the new developed system.

Phase III: improve team for the user to have the best quality when it comes to our system.

1.1.1.4 Project Overview

The Health Check Monitoring project overview explains how this project will solve The Monitoring of the health of students that is urgently needed. The overview includes a project description, the Human Resources4 project's goals and objectives, project

performance criteria, project assumptions restrictions, and key milestones. As the project progresses and is accepted, each of these components will be enhanced to incorporate a higher degree of detail in executing the project plan.

1.1.1.4.1 Project description

1.1.1.4.2 Goals and objectives

The Health Check Monitoring System directly support several goals and objective established by the accounting department. The Following table lists the business goals and objectives that the Human Resources⁴ Project support and how it supports them.

GOALS/OBJECTIVE	DESCRIPTION
Timely and Accurate reporting	System will allow real-time appointment and scheduling, monitoring accurately.
Improve processing time	Instead of writing in processing, system will just have to type and click as you processed.
Reduce workload	System will have the options that will reduce the work of the employees.

1.1.1.4.3 Project performance

The table list below is the key resources, processes or service and their performance measure of the project.

KEY RESOURCE/PROCESS/SERVICE	PERFORMANCE MEASURE
Reporting	The web-based system will generate and print of annual medical checkup,

	Walk-in checkups, medical history, medical certificate.
Software	Easily to input information, easily download and upload document and user Friendly.
Monitoring	Monitoring the contact tracing and health.
Record Data and Information	The web will have a security to protect the files.

1.1.1.4.4 Project assumption

The following Assumptions apply to Health Check Monitoring. As project planning begins and more assumption are identified, they will be added accordingly.

DATA VALIDATION

- Validating medical records will maintain for the security purposes of the health check monitoring so that illegitimate medical records will be detected and will provide safeness during the treatment procedures and for other medical purposes

MEDICAL RECORDS MANAGEMENT

- Sending medical records/history for school medical purposes will be helpful to treat students
- Medical records management module will be user friendly so that the employees will use it easier.

APPROVAL MANAGEMENT

- Pending request will be approved by the Health Check Monitoring System before it will be sent to provide security purposes of the students. the approval management.

1.1.1.4.5 Project constraints

The following constraints apply to the Health Check Monitoring System Project. As project planning begins and more constraints are identified, they will be added accordingly.

1.1.1.4.6 Major project milestones

MILESTONE/DELIVERABLES	TARGET DATE
Project charter	10/24/2021
Project plan review and completion	11/14/2021
Sprint 1 ongoing	
Closeout/Project Completion	

1.1.1.5 Strategic Alignment

PLAN	GOALS/OBJECTIVE	RELATIONSHIP TO PROJECT
Appointment	Time management.	Help the students to appoint a schedule for a checkup.
Student's Information Management	Improve keeping files and information management	This project will keep files of student's medical records and allow real

		time management, increase data accuracy
Employee information Management	Improve keeping files and information management	This project will keep files of the employees and allow real management increase data accuracy

1.1.1.6 Cost-benefit analysis

Action	Description	First year cost
Domain Server	Initial investment of the project team to be sent to the scrum of scrums.	2,000
Miscellaneous	Food and transportation Expenses to pay for this project.	5,000 – 8,000

1.1.1.7 Approvals

The signatures of the people below indicate an understanding in the purpose and content of this business case by those signing it. By signing this document, you indicate that you approve of the proposed project outlined in this business case and that next steps may be taken to create a formal project in accordance with the details outlined herein.

Approver	Title	Signature	Date
Villalon, Jhun	Project Sponsor		

1.1.2 Project charter

1.1.3 Stakeholder Strategy

1.1.3.1 Introduction

The Health Check Monitoring System Project Stakeholder Management Strategy will identify and classify the project's stakeholders, allowing for a better understanding of the stakeholders' influence and interests, as well as the methods used to approach or communicate with them. As a result, the project will be able to get input freely for the project's advancement. The project will benefit from having a defined goal and utilizing the resources needed to finish it.

1.1.3.2 Identify stakeholders

The Health Check Monitoring team will be a meeting session in order to identify stakeholders for the project. This session will include the primary project team and project sponsor, these stakeholders may include student, Human Resources4 Personnel, and development team, and any other employee who will be affected who will be affected by Health Check Monitoring Project.

- Students
- Faculty

- Admin
- Employee
- Project Team
- Project Manager
- Project Sponsor

1.1.3.3 Key stakeholders

The Health Check Monitoring Project key stakeholders will be identified for the project's stakeholder management, key stakeholders will support the project to improve.

Communicating with the key stakeholders to help ensure and lead us to success.

- Employee
- Project Manager
- Project Sponsor
- Project Team

1.1.3.4 Stakeholder analyst

KEY	ORGANIZATION	POWER (1-5)	INTEREST (1-5)
A	Project Manager	5	4
B	Project Manager	3	4
C	Project Sponsor	3	4
D	Employee	5	5
E	Project Team	5	5
F	Students	1	1

1.1 Project Planning

1.1.1 Project management plan

1.1.1.1 Introduction

Students that's in need of care can make an appointment through Health Check Monitoring System which is accessible via an internet and Web browser. It Provides Scheduling the appointment to be prioritized based on the schedule. Walk-in Appointment will proceed to checkup directly, the system will improve the records management and the patient's monitoring will be more accurate and accessible for recording all the patient's record for the clinic and medical purposes.

1.1.1.2 Project management approach

Lyndon Angas, the Project Manager, is hereby permitted to interface for resources, distribute tasks within the project framework, and communicate with all project team members and management as needed to ensure the project's successful and timely completion. The product owner will examine and approve all project and subsidiary management plans. Throughout the project, the project team will report on their progress. The project manager is in charge of keeping the project team informed about their progress and performance.

1.1.1.3 Project scope

The project was initiated for health purposes of the Students of the Bestlink College of the Philippines the project system is developed to make an appointment, give proper checkup for the students, store medical records and any checkup records.

1.1.1.4 Milestone list

Milestone/Deliverables	Description	Date
Project Charter	Provide a shared understanding of the project.	10/24/2021
Project plan review and completion	defines all work in a project and identifies the project goals and objectives, specifies tasks and how goals will be achieved, identifies what resources will be needed and associated budgets and timelines for completion.	11/14/2021
Prototype	Designing of system software and its function.	11/06/2021
Front end Coding (designing)	Front end designing the system's web page	12/5/2021
Back end Coding (SAMPLE CRUD)	Functionality Sample code to make crud works.	12/12/2021

Implementation of project	Completed software and documentation for implementation.	
Front end Coding (COMPLETION)	Front end Design Will be completed and functional	
Front end Coding (COMPLETION)	Back end Design Will be completed and functional	
Debugging	Identify errors and resolve bugs within computer programs	
Sprint 1 Ongoing		
Sprint 2 Ongoing		

1.1.1.5 Schedule baseline and WBS

The Health Check Monitoring System WBS is made up of packages that have been assigned a specific amount of time to work by the team. The WBS for this project is comprised of work packages which do not exceed 24 hours of work but are at least 6-12 hours of work. Work packages were developed through close collaboration among project team members and stakeholders.

The project sponsor reviewed and approved the timetable. The Project Manager will keep track of the schedule. Any planned timetable adjustments will require the project sponsor's permission.

If the change is approved by the Project Sponsor, then it will be implemented by the Project Manager who will update the schedule and all documentation and communicate the change to all stakeholders in accordance with the Change Control Process.

1.1.1.6 Change management plan

The Following are the change control process for all project and will be utilized on the Health Check Monitoring Project.

- **Request a Change**

Stakeholder will submit a request of what to change and why stakeholders want to change it. by submitting a form.

- **Conduct an analysis of the changes**

The project manager will conduct an evaluation of the impact to cost, risk, schedule and scope of the changes that is requested

- **Project team decision**

The project manager will discuss the proposed change and decide whether it will be approved on all submitted information.

- **Implement change**

If a change is approved by the project team, the project manager will update and change project documentation.

1.1.1.7 Communication Management Plan

1.1.1.8 Cost management plan

The project Manager will be responsible for managing and controlling the cost of the project. The project manager will manage all the cost management that comes in during the project schedule, the manager must report all the cost that the project will produce gives a status report as transaction and submit it to project sponsor it is a must for project manager for the budget authority and decision.

1.1.1.9 Procurement Management Plan

1.1.1.10 Project scope management plan

The scope for this project is defined by work breakdown structure (WBS). The project manager, project sponsor, stakeholders will approve and establish documentation in measuring project scope. Work performance measurements and all deliverables are included in establishing the scope management plan. Any proposed changes for scope must be submitted to the project manager.

1.1.1.11 Schedule management plan

This schedule deliverables were identified in Work Breakdown Structure (WBS). All activity has defined to identify specific work that will be performed for the completion of all deliverables the project schedule management plan is consist of Completion of scope statement and WBS, Base lined project schedule, Approval of roles and responsibilities, Approval of final project budget, Requirement's definition approval, Project implementation, Acceptance of final deliverables.

The project team is also responsible for the work package definition, sequencing, duration, and resource obtaining. The project team will also review and validate the proposed schedule and perform assigned all work packages on the schedule approved.

1.1.1.12 Quality management plan

The project team will be responsible for quality management all of the members will maintain and assure all of the outputs from single work package to deliverables are high quality.

1.1.1.13 Risk management plan

The method we used to identify and manage risks for this project has had a significant impact on its development. To identify the risk, the project team will cooperate with identifying the risks regarding the project

1.1.1.14 Risk Register

1.1.1.15 Staffing Management Plan

1.1.1.16 Cost Baseline

Project Phase	Budgeted Total	
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Planning	1,000	Total cost budget for work hours of all project team members for gathering requirements and planning project
Design	500	Total cost budget for work hours of all project team members for work on conceptual design
Testing	1,500	Total Cost for testing of software
Coding	2,000	Total Cost for Coding including front-end and back-end
Transition and Closeout	1,500	Total Cost Budget for all work hours for transition operation and project closeout.

1.1.1.17 Quality Baseline

1.1.2 Risk management plan

1.1.2.1 Introduction

The Risk Management Plan for the Health Check Monitoring Project summarizes the risks and key mitigation measures identified during due diligence. The change of scope undertaken for the project confirmed it to be a low risk, having met all low-risk categorization criteria.

Risk management comprises of a series of activities or processes that are undertaken throughout the health monitoring identify, evaluate, control, prevent, mitigate, communicate and review, any factor (or process) that threatens the quality of the project.

This pertains to risks undertaken by participants as well as all other steps related to the project especially the quality, reliability and integrity of the trial data. Risk management should start at the beginning of the trial (at the time of protocol design) so that risk mitigation can be a part of the protocol and other essential documents and processes. Risks are defined as the combination of probability of occurrence of harm and the severity of that harm.

1.1.2.2 Top three risk

Operational Risk (Employee Wellbeing)

It's not a working life any employer would wish on their staff. Covid anxiety has resulted in an "unravelling" of productivity, focus and morale at times, says the regional chief risk officer of one global lender – all of which can lead to employees making mistakes.

Technical Risk

- Sudden Hardware Failure
- Internet Connection Problem

Operational Risk

loss of systems control or data

1.1.2.3 Risk management approach

Risk management in healthcare comprises the clinical and administrative systems, processes, and reports employed to detect, monitor, assess, mitigate, and prevent risks.

By employing risk management, healthcare organizations proactively and systematically safeguard patient safety as well as the organization's assets, market share, accreditation, reimbursement levels, brand value, and community standing.

1.1.2.4 Risk identification

For the project risk identification, the project team will uphold a meeting for risk assessment. The project team identifies the risks. The project manager held a risk assessment meeting and the members will help identifying the possible risk that can occur to the project.

1.1.2.5 Risk Qualification ad Prioritization

Since our budget and other resources entitle to this project are limited, our team have been urged identified the severity of the risk, a probability and impact factor was assigned to each risk. This process allowed the project manager to prioritize risks based upon the effect they may have on the project. The project manager utilized a probability-impact matrix to facilitate the team in moving each risk to the appropriate place on the chart.

1.1.2.6 Risk Monitoring

Each assigned project managers are responsible of reporting risks related assessment in weekly bases in order to identify where necessary to modify as the project execution progress; however, only risks which fall in the current time period will be discussed. Risk monitoring will be a continuous process throughout the life sperm of this project. One of the beauties of our risk managers weekly report is that project manager will depend on

that when reporting to our appropriate stake holders and such important information's includes the risk status, identification of trigger conditions, and the documentation of the results of the risk response.

1.1.2.7 Risk Mitigation and Avoidance

The project manager is responsible in leading the project team in developing lucrative strategies to tackle identified risk. As more risks are identified, they will be specified and the team will develop avoidance and mitigation strategies if possible total eradication of such risk as the project progress. These risks will also be added to the Risk prime list and the project plan to ensure they are monitored at due period of times and are responded to accordingly.

1.1.2.8 Risk Register

Date raised	Risk Description	Impact	Owner	Mitigation action
Operational Risk	Loss of system control	High	Project Sponsor	Contact administrator
Technical Risk	Hardware Failure	High	Project Sponsor	Wait for the hardware to be repair

Operational Risk	Employee mistakes	Medium	Project Sponsor	Re write or re-encode any mistakes done by the employee
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1.1.3 Scope management plan

1.1.3.1 Introduction

The scope management plan provides the scope framework for the scholars. This organizes an educational and professional support to the students towards greater level of education from all forms of ignorance and poverty. The scope management approach; roles and responsibilities; scope definition; project scope statement; wbs; scope verification and the scope control will be required to know what is going on how the process the process is to be able and what to do in our any project communication that pertains to the project's scope have to be compelled to adhere to the Scope management created. This project is for coming up with effects and developing ways to help people achieve their best possible career progression in the field, this includes kind of the package that's likely to happen in the future.

1.1.3.2 Scope management approach

- 1.1.3.3 Roles and responsibilities**
- 1.1.3.4 Scope definition**
- 1.1.3.5 Project scope statement**
- 1.1.3.6 WBS**
- 1.1.3.7 Scope verification**
- 1.1.3.8 Scope control**

1.2 Project Execution plan

Health check monitoring includes a high-level summary of how the project is to be accomplished and defines the roles and responsibilities, resource requirements, staffing, standards, performance baseline, technical considerations, schedule, cost, risk management, and other management and oversight processes.

1.2.1 Implementation and migration plan

- 1.2.1.1 Purpose**
- 1.2.1.2 Description of implementation**
- 1.2.1.3 Points of contact**

The major determinants for avoidance of regular health check-ups were estimated through in our system. The health check monitoring focus of control index was constructed using questions related to perception on regular health check-up. The results indicate that cost of availing a doctor and health locus of control are the key determinants for avoiding regular health check-ups

- 1.2.1.4 Major task**
- 1.2.1.5 Implementation Schedule**
- 1.2.1.6 Security**
- 1.2.1.7 Implementation Support**

The resources of this system will need to assist all amount of needed by their finance management. The team of health checks monitoring was directly goes to the finance

management when it connected to the amount or money. All services was directly to the IT department office. The Health Check Monitoring system needs to have a strong monitoring and evaluation system covering all major problems and health systems activities. Health Check Monitoring system is needed to improve the availability, quality and use of data and related information needed to inform medical personnel reviews and planning processes and to monitor health and system performance.

1.2.1.8 Listing of hardware, software and facilities

In Health Check Monitoring system this project will be executed within the school clinic's hardware which is computers and laptops. In software, we will only use different types of web browsers which is Internet Explorer, Google Chrome, Mozilla Firefox, Safari, Opera Mini, etc.

1.2.1.9 Performance Monitoring

The Health Check Monitoring system needs to have a strong monitoring and evaluation system covering all major problems and health systems activities. Health Check Monitoring system is needed to improve the availability, quality and use of data and related information needed to inform medical personnel reviews and planning processes and to monitor health and system performance.

1.2.1.10 Implementation Requirements (Hardware/Software/ Personnel/ Facilities/ other capital investment:

1.2.1.11 Back Out Plan

1.2.1.12 Post Implementation Verification

1.3 Project Closure

1.3.1 Transition-out plan

1.3.1.1 Executive Summary

Health Check monitoring system shows the process and how the system flows. health check monitoring system has 5 sub modules which is Student Checkup, Appointment, Contact tracing, Clinic Staffs and Reports.

It is to provide a good and manageable school system for the students of the Bestlink college of the Philippines which is for the health purposes and improve their manual system.

1.3.1.2 Transition Approach

The system of health check monitoring by using this approach can easy transfer the input and output of the application. Also provide the effective monitor IT infrastructure such as servers and networks to track a service's overall health.

1.3.1.3 Transition Team Organization

The following chart illustrates the team of health check monitoring with their responsibilities and roles of each member or team of the organization of health check monitoring.

Organization	Title	Roles/Responsibilities
	Project Adviser	
	Project Manager	

1.3.1.4 Work Transition

For this system all team members will do their responsibility to give a good services and effective health check monitoring for their clients. Many teams will track latency and apply a simple formula to track overall user satisfaction. The goal for health when it comes to the length of time it should take for web requests or transactions to execute in your application.

1.3.1.5 Work Execution during Transition

The services will be completed by the team of health check monitoring provided by their system. All teams and members are participated and cooperate to have good services for all. The management of this team was good enough to have better service for transfer our application in all sites.

1.3.1.6 Subcontracts

1.3.1.7 Property Transition

1.3.1.7.1 Government Furnished Equipment (GFE)

1.3.1.7.2 Incumbent Owned Equipment

The Health Check Monitoring system needs to have a strong monitoring and evaluation system covering all major problems and health systems activities. Health Check Monitoring system is needed to improve the availability, quality and use of data and related information needed to inform medical personnel reviews and planning processes and to monitor health progress and system performance.

1.3.1.7.3 Intellectual Property

1.3.1.7.4 User Accounts and Passwords

In Health Check Monitoring system user account and password management can be tricky. Often, account management is a dark corner that isn't a top priority for programmers. The resulting experience often falls short of what some of your users would expect for data security and user experience. most important rule for account management is to safely store sensitive user information, including their password. You must treat this data as sacred and handle it appropriately. So that, we will use some key authentication for the safety of our users.

1.3.1.8 Knowledge Transfer

1.3.1.9 Schedule

1.3.1.10 Handover and Acceptance

When the transition is complete, the client will construct a resolution and provide formal acceptance signaling this. To do this, the client's transition PM will utilize the specified transition checklist to determine when all transition-related tasks have been completed. The client's transition PM will also meet with the transition PMs from each contractor to ensure that all complaints and issues are addressed properly. The checklist and associated documents will be signed and authorized by the client's project sponsor and the health check monitoring director once the client's transition PM has formally approved the transfer. The formal approval and signing of the project sponsor representative are in the final stage. Only once all of these approvals and signatures have been obtained will the transfer be declared complete.

1.3.2 Project acceptance

Project Manager - is in charge of the Health Check Monitoring Project's overall management. The Project Manager is in charge of all work activities, including planning, monitoring, and managing them, as well as interacting with the project team, reviewing, coordinating, and staffing.

Programmer - responsible for the Health Check Monitoring Project's coding and programming. All coding and programming tasks will be used to evaluate its capabilities. Programmer will prioritize front end and back end programming and debugging, programmer will also participate in documentation.

In order to identify and assign for the Health Check Monitoring Project, the Project Manager will negotiate with all parties involved. Before starting any project activity, all resources must be approved by the appropriate functional manager. For this project, the project team will not be co-located, and all resources will remain in their present workspace.

1.3.3 Post project review

1.3.3.1 Project Summary

1.3.3.1.1 *Project Team and Staffing*

1.3.3.1.2 *Project Deliverable (Planned vs. Actual)*

1.3.3.1.3 *Transition to Operations*

1.3.3.2 Project Costs

1.3.3.3 Project Schedule

1.3.3.4 Recommendations

1.4 Technical solution design

1.4.1 Project Information

1.4.2 Executive Summary

1.4.3 Requirement Definition

1.4.4 Solution Description

1.4.4.1 Logical Architecture

1.4.4.2 High-Level Architecture

1.4.4.3 Process Flow

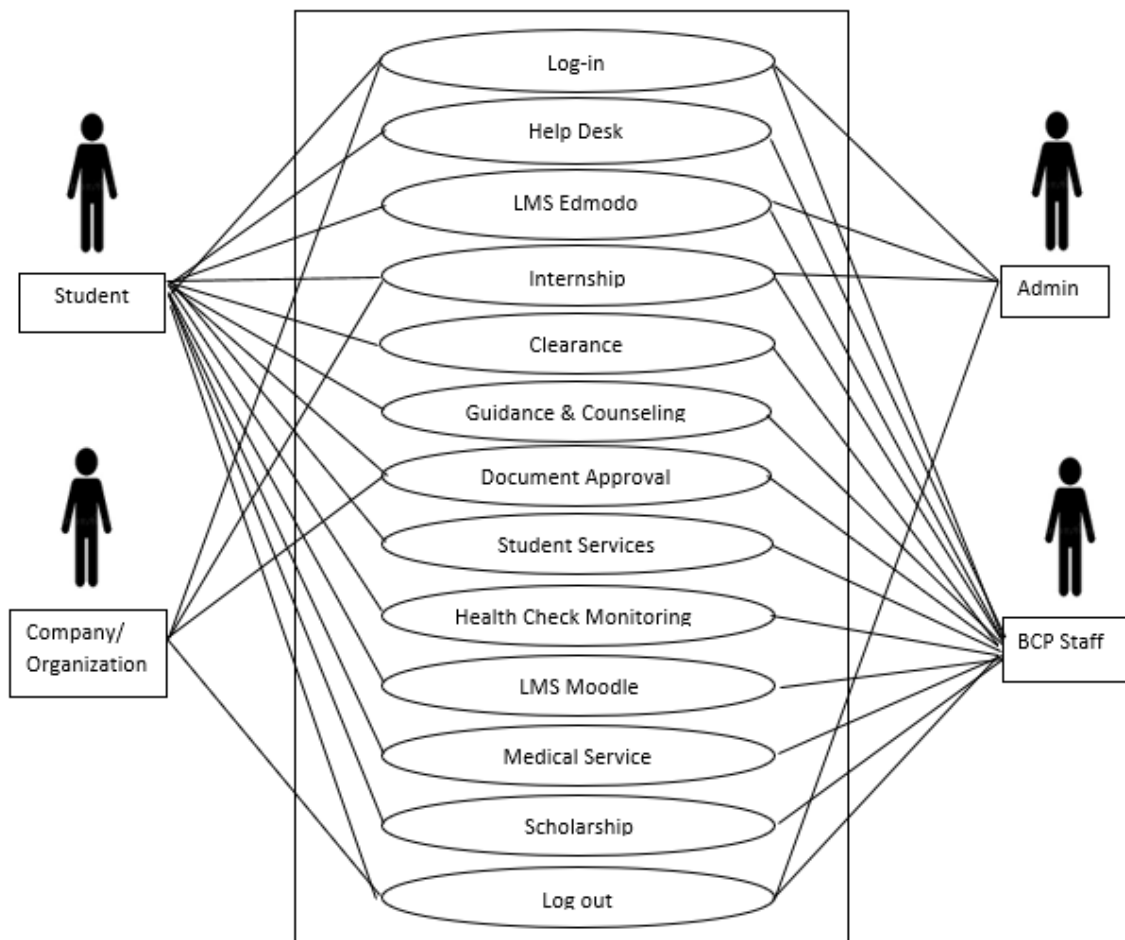
1.4.5 Implementation Timeline

1.5 System architecture

1.5.1 Business Process Architecture

1.5.2 Application Architecture

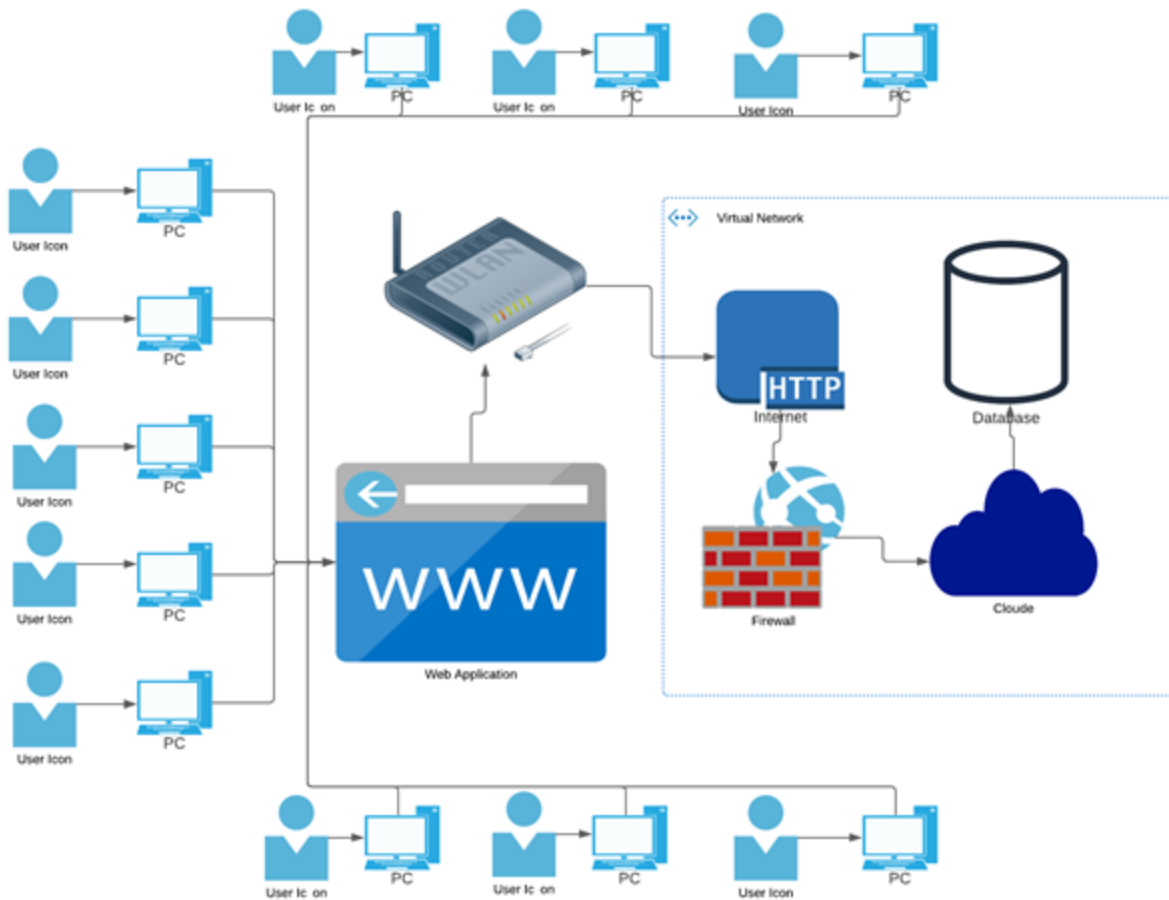
Top level 1



1.5.3 Data Architecture

1.5.4 Technology Architecture

Top level 1



2. Product Backlog

2.1 Product backlog (user stories) Table

User Story No.	User Stories	User story Priorities	Requirements Reference	Revised Priority	Status
EMPLOYEE					

1	As an Employee, I should be able to Login to the Syst0065m	2			On going
2	As an Employee, I should be able to view medical records for validation	3			On going
3	As an Employee, I should be able to input and validate medical records	6		2	On going
4	As an Employee, I should be able to input legitimate medical records to be store	5		1	On going

5	As an Employee, I should be able to input illegitimate medical records to invalid	4		1	On going
6	As an Employee, I should be able to input Student's information	7			On going
7	As an Employee, I should be able to view student's name/owner of the medical records	9		1	On going
8	As an Employee, I should be able to download Medical Records	8		1	On going
9	As an Employee, I should be able to view the date and time of the submission	10			On going
10	As an Employee, I should be able to search student number so that I can easily see the student's information	11			On going

11	As an Employee, I should be able to receive requests of guidance and counseling	12			On going
12	As an Employee, I should be able to be able to approve requests	13			On going
13	As an Employee, I should be able to view all the approve As an Employee, I should be able to provide medical records for medical tracking purposes	15		1	On going
14	As an Employee, I should be able to provide medical records for logs daily incidents	16		1	On going
15	As an Employee, I should be able to view the data input from logs daily incidents of medical system	17		1	On going

16	As an Employee, I should be able to view information of the student	18		1	On going
17	As an employee, I should be able to Search the name of the student so that I can easily find the information needed.	14		1	On going
18	As an Employee, I should be able to compile medical records of the students	19			On going
19	As an Employee, I should be able to view the list of students	20			On going
20	As an Employee, I should be able to view students with serious illness	21			On going
21					

- 2.2 Product Backlog for EIS Information Security
- 2.3 Product Backlog for EIS Standards
 - 2.1.1 UI/UX (Icons, color, etc.)
- 2.4 Product Backlog for integration
- 2.5 Product Backlog for analytics
 - 2.1.2 Application System Analytics
 - 2.1.3 EIS Analytics
- 3. Sprint backlog
 - 3.1 Sprint backlog table
 - 3.1.1 User stories
 - 3.1.2 Information security
 - 3.1.3 EIS standard
 - 3.1.4 EIS integration
 - 3.1.5 Analytics
 - 3.2 Sprint Burndown Chart
 - 3.2.1 Sprint Backlog

Appendix B Deployment Diagram

Appendix C Adviser Acceptance (Functional)

Appendix D Sprint Burndown Charts (per sprint) Signed by the adviser

Appendix D.1 Individual burndown charts per member

Appendix B Deployment Diagram

Appendix E Requirements Traceability Matrix (PB, Test Scenarios, status

Appendix F Panel Evaluation and Signature (Plus photo ops during defense)

Appendix G Pilot Companies Background with proofs of interviews

Appendix H USB Copy of the codes (reliable USB)

Appendix I IMRAD Format Summary

Appendix J Comparison of the EIS to existing EIS's (5 Pages)

Appendix K Operation Manual (10 Pages max, 5 Pages min)

