
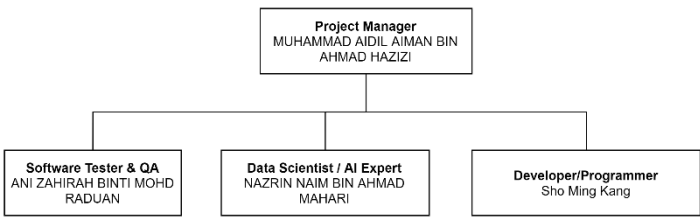
 اونیورسیتی ملیسیا فهیغ السلطان عبد الله UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH	FACULTY OF COMPUTING		MARK: /5
	SUBJECT: SOFTWARE PROJECT MANAGEMENT		
	CODE: BCS3143		
	ASSIGNMENT #	ASSIGNMENT TYPE	
	2	Document/Report	2 Hours


ID/NAME: _____CB21065 Sho Ming Kang_____

TOPIC	CHAPTER 1: INTRODUCTION TO PROJECT MANAGEMENT CHAPTER 3: PROJECT ORGANIZATION
TIME	2 hours
MARK	5
INSTRUCTION	<ol style="list-style-type: none"> 1. This work should be done individually. 2. Submit the answers on Kalam into the correct directory of your section. 3. Save as pdf file and set name your file as “ID_SECTION#_ASGN2.pdf” e.g CB20001_1A_ASGN2.pdf
TASK	<p><u>TASK INSTRUCTIONS</u></p> <ol style="list-style-type: none"> 1. You need to select one of your team member project, interview and discuss with him/her regarding on two activities in Initiation Phase: <ul style="list-style-type: none"> • Develop Project Charter. • Identify the Stakeholder (involve in developing, affected direct & indirect) 2. After interview and discussion session, you need to fill in the related project charter info (except item 1.8 & 1.9) of your selected team member’s into Appendix 1 - Project Charter Document. 3. You also need to record your interview and discussion using gmeet and paste the gmeet link into Appendix 1. <p style="text-align: center;">All the best.</p>

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APPENDIX 1: PROJECT CHARTER DOCUMENT

Project Management Document	
Name	Sho Ming Kang
Matriculation No	CB21065
gmeet interview & discussion link	https://drive.google.com/file/d/1yS9fonLUn3mE4-kFwHJERfEg6DSEiDkH/view?usp=sharing
PHASE I: INITIATON	
1	Project Charter
1.1	Project Name Heart Disease Accuracy Symptoms System
1.2	Description Heart Disease Accuracy Symptoms System is a system developed to getting best accuracy in identifying and detecting heart disease symptoms.
1.3	Objectives <ul style="list-style-type: none"> • To study and analyze the common symptoms associated with heart disease. • To develop a web based called heart disease accuracy symptoms system for people to identify heart disease symptoms. • To conduct testing to measure the system's accuracy in identifying heart disease symptoms, comparing results with actual medical diagnoses.
1.4	Date / Time 1 st November 2024 until 1 st December 2025 / 2 years
1.5	Project Manager Muhammad Aidil Aiman bin Ahmad Hazizi
1.6	Deliverables <ul style="list-style-type: none"> - A web-based system to identify heart disease symptoms. - An appointment booking feature for users identified as potentially at risk of heart disease based on their symptom assessment. - A list of lifestyle tips to help lower the risk of heart disease, focusing on heart-healthy habits. - A geolocation-based tool that allows users to find and contact hospitals or clinics near their location.
1.7	Organization Structure <div style="text-align: center;">  <pre> graph TD PM["Project Manager MUHAMMAD AIDIL AIMAN BIN AHMAD HAZIZI"] STQA["Software Tester & QA ANI ZAHIRAH BINTI MOHD RADUAN"] DSAI["Data Scientist / AI Expert NAZRIN NAIM BIN AHMAD MAHARI"] DP["Developer/Programmer Sho Ming Kang"] PM --- STQA PM --- DSAI PM --- DP </pre> </div>
1.8	Risk / Limitation
1.9	Cost
2	Stakeholder <ol style="list-style-type: none"> 1. People Involved in the system: <ul style="list-style-type: none"> ● Project manager (Sets timelines, allocates resources, and coordinates with stakeholders to ensure the Heart Disease Accuracy Symptoms System meets objectives on time and within budget.) ● Data Scientist/AI Expert (Analyzes heart disease data and develops AI algorithms for the symptom identification tool to detect heart disease risks.) ● Developer/Programmer (Designs and develops the system's front-end and back-end components, coding the user interface, implementing the symptom checker and hospital

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		<p>locator, and ensuring seamless integration of all functionalities.)</p> <ul style="list-style-type: none"> ● Software Tester/Quality Assurance (Tests the Heart Disease Accuracy Symptoms System for bugs and usability, ensuring the symptom checker’s accuracy and the overall reliability and security of the system.) <p>2. People affected by the system directly:</p> <ul style="list-style-type: none"> ● Doctor (Uses the system to quickly assess patients’ heart disease symptoms, aiding in early diagnosis and encouraging timely medical advice.) ● Nurse (Supports patients using the system in healthcare settings, guiding them through the process, interpreting results, and providing care recommendations based on the findings.) ● Cardiologist (Utilizes the system to identify and manage heart disease patients, directing high-risk individuals to cardiology services for timely treatments.) ● Healthcare Professional (Provide recommendations to guide patients in maintaining heart health through lifestyle changes) ● Patient (The primary user who interacts with the system to assess heart disease risk, assess the list of healthy lifestyle tips, connect with nearby hospitals, and book appointments for early care.) <p>3. People affected by the system indirectly:</p> <ul style="list-style-type: none"> ● Healthcare Institution (Will be able to detect heart disease early, benefiting from better-informed patients, which can reduce hospital emergency visits.) ● Public health organizations (Use data from the system to understand heart disease trends and develop effective public health strategies for prevention.) ● Researcher and academic (Gain insights from aggregated data to study and analyze heart disease risk factors and contribute to academic research, leading to advancements in cardiovascular health.)
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