Group: Cyber ATTAK   Project Title: Pharmacy Management System

TEAM WORKING STRATEGY

Date Created: 22/01/24

TEAM INFORMATION	
Group Members: Toseef Ashraf Katie Powl Arini Rajes Tapiwa Matukutire Awaiz Solkar	**Group name:** Cyber ATTAK **Group number:** 3 **Group leader (responsibility of submission on Teams):** Toseef Ashraf

BRIEF DESCRIPTION OF PROJECT
The project is based on a pharmacy management system for Trafford Pharmaceuticals who are the clients. The pharmacy management system is a software solution developed to streamline and optimize the current business process of the pharmacy. The system will have key features such as user authentication, delivery and sales management, inventory management, reports and analytics and patient records. By implementing this solution, Trafford Pharmaceuticals will aim to enhance operational efficiency, reduce errors, and improve overall service for their patients. Utilising the waterfall method for the software development life cycle, each team member will look to participate in various stages of the cycle and gain an in depth understanding of every phase.

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BRIEF PLAN OF ACTION					
Week1: Planning stage	Week2: Requirement gathering	Week 3: System Designing	Week4: Report writing	Week5: User Acceptance	Week6: Final Presentation
NO.	WORK DESCRIPTION	TEAM MEMBER RESPONSIBLE	TIME TO BE TAKEN	TEAM MEMBERS WHO WILL SUPPORT (If Any)	
1	Planning – Identifying problems	Toseef Ashraf	1 day	Arini Rajes	
2	Requirement gathering	Awaiz Solkar	4 days	Katie Powl Tapiwa Matukutire	
3	Project scope	Tapiwa Matukutire	1 day		
4	Current As-is system review	Katie Powl	1 day		
5	Future To-be System review	Arini Rajes	1 day	Awaiz Solkar	
6	Requirement documentation	Awaiz Solkar	3 days	Toseef Ashraf Tapiwa Matukutire	

7	System Design planning	Tapiwa Matukutire	2 days	Katie Powl
8	System Design - Flowchart	Toseef Ashraf	3 days	Arini Rajes
9	System Design - ERD	Tapiwa Matukutire	4 days	Awaiz Solkar
10	Acceptance Criteria and testing	Katie Powl	4 days	Awaiz Solkar Toseef Ashraf
11	Team Strategy	Toseef Ashraf	1 day	
12	Risks and issues of each stage	Arini Rajes	5 days	
13	Presentation prep (Powerpoint)	Katie Powl	2 days	Arini Rajes

Risks And Issues

Possible Risks

Risk Title:	Risk Summary:	Risk Mitigation:
Lack of communication	The risk that important information is not communicated throughout the project.	Have weekly meetings and update the MS teams group chat with important details.
Unused contribution	The risk that team members are not set any work, or they are not contributing.	Team leader must create clear tasks making sure each member has work to do and have a team strategy leader to monitor the collaboration.
Team member availability	The risk that a team member is not available due to unforeseen circumstances.	Have transparency within the team where availability is communicated and cross train team members so they can pick up on different tasks without depending on an individual.

Team Strategy - Legal, Social, Ethical and Professional Issues

Issue:	Issue Summary:	Issue Category:	Issue Mitigation:
Team dynamics and cooperation	During teamwork there may be	Social	Ensure there is open communication within

	disagreements and conflicts.		the group and transparency with any dissatisfaction. Having a good team culture is vital.
Honesty and integrity during group work	During teamwork there may be a lack of transparency with work and its progress.	Ethical	Ensure that team members are honest and transparent with their work and progress and any challenges they may be facing.
Continuously learning and adapting professional skills	During the different stages of the SDLC, team members may find themselves pressured in learning new knowledge and skills.	Professional	Ensure that help and support is provided to all team members. During collaboration it is important to realise that an individual is not alone and can utilise the knowledge and expertise of another.
Unintentional infringement of intellectual property rights	During teamwork, when incorporating external resources or using open-source software it is easy to forget permission and rights.	Legal	Ensure there is a good understanding of the terms of use related to different resources that are utilised in the project and understand licenses may be needed.