

Project Proposal	
Seatwork 11.1 Planning	
Course Code: CPE010	Program: Computer Engineering
Course Title: Data Structures and Algorithms	Date Performed: 10 - 21 - 25
Section: CPE21S4	Date Submitted: 10 - 21 - 25
Name(s): Andoy, Francis Nikko I. Pulgado, Crishen Luper S. Punay, Heidee S. Santiago, David Owen A.	Instructor: Engr. Jimlord Quejado
<p>General Instructions:</p> <ol style="list-style-type: none"> 1. Form your group for the project and submit the names in a 1/4 sheet of yellow paper. 2. Write down your 3 proposed systems to develop. 3. Meet with your group and decide what type of SDLC you will use to create a gantt chart and discuss the task responsibilities. 4. What possible 10 questions will you ask to find out how the business process works for one of your proposed systems. 5. Submit answers in a pdf file format. 	
<p>The proposed system to develop is a Dental Clinic Appointment Manager. For adaptability and flexibility, the team shall implement the Agile Model SDLC throughout the development of the proposed Dental Clinic Appointment Manager. The scrum team shall consist of two main members/managers along with the development team.</p>	

Scrum Team	
Pulgado, Crishen Luper	<p>Role(s):</p> <p>Scrum Master</p> <p>Project Manager</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> - Facilitates the tasks implemented - Handling features to be implemented - Ensures the development team meets the project requirements
Punay, Heidee	<p>Role(s):</p> <p>Project Documentation</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> - Monitors the Gantt chart - Library documentation
Development Team	
Santiago, David Owen A.	<p>Role(s):</p> <p>Lead Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> - Implementation of features - Version Control - System Integrity - Testing and Quality Assurance
Andoy, Francis Nikko	<p>Role(s):</p> <p>Assistant Developer</p> <p>STL Librarian</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> - Main debugger - Assistant Librarian - Assistance in development

Questions to be asked:

1. What patient information is collected and how often is it updated?
2. How are appointments prioritized or rescheduled?
3. What types of treatments are recorded, and how are they categorized?
4. How is billing calculated and linked to patient records?
5. Are there recurring patterns in patient visits or treatments?
6. How do staff search for patient records or appointment slots?
7. What reports are generated regularly, and what data do they include?
8. How is sensitive data secured and accessed?
9. What billing and payment method is used?
10. What information is collected during patient registration?