

## **SWE30010 Development Project 2: Design, Planning and Management**

### **Pass Task 2.1 Scope and Product Backlog**

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Tutorial time: Web 8.30am

## Project Proposal Sales Reporting and Prediction System (PHP-SRePS)

### Scope

*The software we are going to develop is a Sales Reporting and Prediction System (PHP-SHePS).*

*This is a desktop-only application which help People Health Pharmacy transfer from using paper based system to modern computer software.*

*In details, it offers essential basic functions such as add, edit and remove sales records. Moreover, the software is capable of analysing and giving weekly and monthly sales reports to help the company gain a better understanding of their business. All of the reports can be saved and exported to .CSV file format for further processing.*

*The software also implement a checking system to warn the company which items are running out of stock. This feature will help maintain continuous business.*

*Finally, this software will offer a graphical user interface with good UX/UI make the users feel comfortable while interacting with it.*

*The software should be ready to demonstrate to the client within 12 weeks. The planning, design and implementation should be done within 10 weeks so the last 2 weeks will be for testing and demonstration.*

### Backlog:

No.	Item	Dependencies	Business Value (1 least – 10 most)	Release Schedule (Sprint #1   2   3   ...)
1	Add a sales record		6	Sprint #1
2	Edit a sales record	1	6	Sprint #1
3	Remove sale record	1	6	Sprint #1
4	Display a sales record	1	8	Sprint #1
5	Display weekly sales report	1	8	Sprint #2
6	Display monthly sales report	1	8	Sprint #2
7	Predict the sales of an item on a monthly basis	1	9	Sprint #2
8	Predict the sales of a group of similar items on a monthly basis	1	9	Sprint #2
9	Generate a monthly sales report as a CSV file	1	8	Sprint #2
10	Warning messages when stock is on low	1	9	Sprint #2
11	Display sales record in graphic	1	8	Sprint #2