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SWE30010 Development Project 2: Design,
planning and Management

Project Proposal : PHP-SRePS**Background**

People Health Pharmacy Inc. (PHP) is a Hawthorn, Melbourne based pharmacy that supplies health care and medicinal products to clients. Traditionally, the business utilizes a paper-based system to record data. PHP has identified that:

- They are unable to recognize trends in weekly/monthly sales
- Lack the desired efficiency
- They consistently run out of high demand stock due to poor estimation

Scope

PHP has proposed that an application that analyses sales data, outputting weekly/monthly reports would target the raised issues and improve the business's workflow. A user-friendly graphic interface is requested to ensure that staff can effectively work. Additionally, PHP requires all reports to be CSV supported for further analysis.

Deliverables and schedule

- Electronic based data management system
- Inventory management
 - Stock
 - Sales
 - Expiry
- Weekly/monthly reports
 - CSV supported/exportable

Initial Release Schedule of the Product backlog items

No.	Item/feature	Dependencies	Business Value (1 least – 10 most)	Release Schedule (Sprint #1 2 3 ...)
1	Add a sales record		10	1
2	Edit/delete a sales record	1	10	1
3	Display a sales record	2	10	2
4	Display monthly sales report	3	8	2
5	Predict the sales of an item on a monthly basis	3	9	3
6	Predict the sales of a group of similar items on a monthly basis	3	9	3
7	Generate a monthly sales report as a CSV file	4	7	3
8	Design UX		6	1
9	Visual Assets	8	6	2
10	Application "how to" tutorial	7,9	3	3
11	Application documentation	10	5	3