
DEVELOPMENT PLANNING DOCUMENT

for

Encost Smart Graph Project

Version 1.0

Prepared by: **Student Name**
SoftFlux Engineer

SoftFlux

May 4, 2023

Contents

1	Introduction/Purpose	3
1.1	Purpose	3
1.2	Document Conventions	3
1.3	Intended Audience and Reading Suggestions	3
1.4	Project Scope	3
2	Specialized Requirements Specification	3
3	Product Backlog	4
4	Sprint Details	4
4.1	Sprint #1 <Date to Date>	4
4.1.1	Product Backlog Items	4
4.1.2	Sprint Tasks	4
4.1.3	Software Design	4
4.1.4	Software Testing	4
4.1.5	Sprint Task Completion	5
4.2	Sprint #2 <Date to Date>	5
4.2.1	Product Backlog Items	5
4.2.2	Sprint Tasks	5
4.2.3	Software Design	5
4.2.4	Software Testing	5
4.2.5	Sprint Task Completion	5
4.3	Sprint #3 <Date to Date>	5
4.3.1	Product Backlog Items	5
4.3.2	Sprint Tasks	5
4.3.3	Software Design	5
4.3.4	Software Testing	6
4.3.5	Sprint Task Completion	6
4.4	Sprint #n <Date to Date>	6
4.4.1	Product Backlog Items	6
4.4.2	Sprint Tasks	6
4.4.3	Software Design	6
4.4.4	Software Testing	6
4.4.5	Sprint Task Completion	6
5	Conclusion	6

Revision History

Name	Date	Reason for Changes	Version

1 Introduction/Purpose

1.1 Purpose

What is the purpose of this document? Take a look at the SRS, SDS & testing documents as a guideline.

1.2 Document Conventions

Are any conventions, acronyms, specialised terms, etc. used in this document? If so, list them here, along with their meaning. Take a look at the SRS, SDS & testing documents as a guideline.

1.3 Intended Audience and Reading Suggestions

Who is the intended audience for this document? Take a look at the SRS, SDS & testing documents as a guideline.

1.4 Project Scope

What is the scope of the project? Take a look at the SRS, SDS & testing documents as a guideline.

2 Specialized Requirements Specification

Have you found any ambiguities, missing detail, missing features, etc. in the existing documents? Have you discussed them with your client (your lecturers) and received confirmation/clarification? If so, this information should go here.

3 Product Backlog

Write a Product Backlog that covers all *High Priority* functional requirements in the SRS, based on the design laid out in the SDS, and the tests laid out in the Functional Test Plan.

4 Sprint Details

State the length of your time-boxed sprints.

4.1 Sprint #1 <Date to Date>

4.1.1 Product Backlog Items

List the product backlog items that will be included in this sprint

4.1.2 Sprint Tasks

Break the backlog items down into achievable software development tasks (and list them). Include any tasks that have been rolled over from the last sprint.

4.1.3 Software Design

Include any design decisions/diagrams/tables etc. that were included as part of this sprint (if any).

4.1.4 Software Testing

Include proof of tests being passed and/or failed in this sprint (if any).

4.1.5 Sprint Task Completion

Show the status of each task at the end of the sprint. For each task, was it completed, in progress, or not started? Are any tasks being rolled over into the next sprint?

4.2 Sprint #2 <Date to Date>

4.2.1 Product Backlog Items

List the product backlog items that will be included in this sprint

4.2.2 Sprint Tasks

Break the backlog items down into achievable software development tasks (and list them). Include any tasks that have been rolled over from the last sprint.

4.2.3 Software Design

Include any design decisions/diagrams/tables etc. that were included as part of this sprint (if any).

4.2.4 Software Testing

Include proof of tests being passed and/or failed in this sprint (if any).

4.2.5 Sprint Task Completion

Show the status of each task at the end of the sprint. For each task, was it completed, in progress, or not started? Are any tasks being rolled over into the next sprint?

4.3 Sprint #3 <Date to Date>

4.3.1 Product Backlog Items

List the product backlog items that will be included in this sprint

4.3.2 Sprint Tasks

Break the backlog items down into achievable software development tasks (and list them). Include any tasks that have been rolled over from the last sprint.

4.3.3 Software Design

Include any design decisions/diagrams/tables etc. that were included as part of this sprint (if any).

4.3.4 Software Testing

Include proof of tests being passed and/or failed in this sprint (if any).

4.3.5 Sprint Task Completion

Show the status of each task at the end of the sprint. For each task, was it completed, in progress, or not started? Are any tasks being rolled over into the next sprint?

4.4 Sprint #n <Date to Date>

4.4.1 Product Backlog Items

List the product backlog items that will be included in this sprint

4.4.2 Sprint Tasks

Break the backlog items down into achievable software development tasks (and list them). Include any tasks that have been rolled over from the last sprint.

4.4.3 Software Design

Include any design decisions/diagrams/tables etc. that were included as part of this sprint (if any).

4.4.4 Software Testing

Include proof of tests being passed and/or failed in this sprint (if any).

4.4.5 Sprint Task Completion

Show the status of each task at the end of the sprint. For each task, was it completed, in progress, or not started? Are any tasks being rolled over into the next sprint?

5 Conclusion

Give a brief written summary of your system. This is a good time to go back through your documents, checking off both the functional and non-functional requirements as you go, to make sure you haven't missed anything.