SWE30010 Development Project 2: Design, Planning and Management
Sprint #2 Stage

Overview
You have done your first sprint (Sprint #1). Now, it is time for your second sprint. In this sprint, you use your previous data to help your sprint planning process, that is how the agile process is supposed to be and how the professionals do it. I also want you to experience these changes.

Sprint #2 – Some Differences from Sprint #1

This is Sprint #2.

Your team has just finished the first sprint. Your team is now required to perform another sprint to continue the development of the product, basically by identifying and developing items from your Product Backlog list (may be new or any unfinished items in your previous sprint – these unfinished items should now be put back in your Product Backlog).

Total work hours for the team in Sprint #2: Now that you have your team's actual velocity of your Sprint #1. You need to use this velocity in your current sprint planning meeting (16 Pass Task 9.1). You have a strict guideline to do this, please see the details in the task description below.

How your Sprint works: We are doing 2-week sprints.
Start Sprint #2 on Monday in Week 9 (Day 1 of Sprint #2).
Day 10 of your Sprint #2 will be Friday the following week.

Suggested time frame of a 2-week sprint in Sprint #2 for DP2 purposes

Week	Your selected day	Tutorial day
9	Day 1	Feedback from Tutor
10	Day 6	Feedback from Tutor
11		Sprint review and Sprint retrospective

Sprint #2 Group: For the group tasks in Sprint #2, you need to register your team in Doubtfire under the "Sprint #2 Group Tasks" and submit it as a group. Please do not call yourself "Sprint #2 Group" as there will be potential conflicts in group names.

17 Pass Task 9.2P – Group Task

This document describes the pass task 9.2P, for your DoubtFire submission purposes.

Suggested Time Frame: Week 9
   Start: Week 9
   Feedback: Ask Tutor in Tutorials in Week 9
   Due: Week 10, Tuesday, 9:00am

Table 1 Overview of 9.2P for Sprint #2

Purpose:	To set up for Sprint #2
Tasks:	**Set up for Sprint #2**
	1. Update the task board with items in the appropriate places
	2. Setup a burn-down chart to track the sprint's progress
	3. Setup the project repository site
Pre-req Task[1]	16 Pass Task 9.1P
Follow-up Task[2]	18 Pass Task 10.1P

[1]You need to complete the pre-req (pre-requisite) task before doing this task.
[2]You (as a group) need to complete this task in order to do the follow-up task because the follow-up task depends on your answer in this one. Strongly suggest you keep the same group if possible. Do the follow-up tasks before the next tutorial and then ask feedback in the tutorial.

Time:	Duration: 1 – 2 hours
Resources:	[These tools are suggestions only. You can choose your own. It does not matter which one you choose, you still need to figure out how to set it up yourselves.] **Repository**: GitHub – www.github.com **Task Board**: Trello – www.trello.com **Burn-down chart**: Burndown for Trello – www.burndownfortrello.com **Communication Tool**: Slack / Skype / Texting via SMS / WhatsApp [Remember to capture the screen images]
Feedback:	Ask your tutor for feedback

17 Pass Task 9.2P Set up the plan for the Sprint [Group Task]

1. Update your task board accordingly

   Note: This task can be performed by one team member. The time spent on setting this up is not counted towards your sprint.

2. Set up an ideal burn-down chart for your sprint as a starting point for your team to indicate the "ideal" progress based on the tasks in the sprint and your estimated efforts (e.g. hours) required to complete the tasks

   Note: This task can be performed by one team member. The time spent on this is not counted towards your sprint.

3. Set up a project repository (e.g. allow access for new members)

   By the way, remember to sync your files to the repository after you finish your day's work in the sprint.

Submission Details and Assessment Criteria

Each team needs to create a new group on Doubtfire called it Your Sprint #2 Group. Each team needs to create a document (pdf) in **portrait** mode3. You need to organize yourselves so that a person in your team will be responsible for uploading the document to Doubtfire, with the following details:
- Your names and student IDs
- Your tutorial class (e.g Thu 12:30 ONL068 or Thu 12:30 ONL069)
- Your tutor's name
- Details (name and student ID) of your team members
- Your group responses to the tasks according to the corresponding instructions

Remember, whoever submits the document the latest will overwrite the previous submissions. Since Doubtfire does not keep the previously submitted documents, the previous submissions will be gone forever.

What to submit

Document the following items and submit them to DoubtFire for Pass Task 9.2P
1. your initial task board (Day 0 task board)
2. your ideal burn-down chart (Day 0 burn-down chart)
3. your updated project repository site (e.g. GitHub)

3Landscape mode pdf does not work properly in Doubtfire.