CS2001 Level 2 Group Project

Deliverable 5 – Project Progress 1

DELIVERABLE DETAILS



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Over the past weeks, you should have run at least one Sprint. In this deliverable, you will give an overview of your project management and present an overview of your Sprint(s). You will also detail at least one Sprint review and retrospective and (ongoing/next) Sprint plan. Note that this group deliverable is also formative, will be used to facilitate discussions with your tutor, and aim to guide you towards timely planning and development of your project.

SPRINT REVIEW

In a review meeting, the Sprint leads and the team go over the previous sprint goal, and the team presents the finalised backlog items based on their definition of

"Done".

Increment Demo: In the Week 17 tutorial meeting, you will give a demonstration to your tutor. This will give an opportunity for the testing of the software functionality by different team members. The review isn't an exam—it should be a friendly collaborative event across the team in which people get constructive feedback on their work.

- 1. In the demo, the product owner should present a very brief overview of what will be demonstrated and what will not be.
- 2. Team members demonstrate the specific product backlog items they worked on.
- 3. Discuss the next potential items from the backlog and potential revisions

You can submit a link to a pre-recorded demonstration of the features (e.g., as a link to a YouTube video), but you are expected to do a live demonstration if your tutor has additional questions about how your software works.

As the review output, you create a revised backlog if changes are required, or you have come up with new ideas or identified bugs. Please, remember Sprint reviews are not retrospectives. Team-based productivity discussions should be left to retrospectives.

In the deliverable report, present the summary of your "Done" user stories based on the last Sprint that ran, the team and tutor feedback on the increment demo, and the revised project backlog if changes are agreed.

SPRINT RETROSPECTIVE

A retrospective helps an agile team identify and solve problems and improve productivity by discussing the challenges the team encountered during a sprint. The Scrum Team, with the help of the Scrum master, inspects how the last Sprint went with regard to individuals, interactions, processes, tools, and their Definition of Done. Several tools and templates can aid the discussion; these are listed in References 2 and 3.

In your deliverable report, present the summary of your discussion and resolutions from your last retrospective. If you have used a retrospective template, you can use the final state of the template as a result of your retrospective.

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NEXT SPRINT PLAN

You have created the initial project backlog for Deliverable 3 and planned your first Sprint. Using the agile method, you should be selecting from this backlog to plan future sprints and update this backlog after sprint reviews.

In your deliverable report, detail your (ongoing/next) Sprint plan based on the instructions in your Week 6 Project Management Labs.

SUBMISSION OF THIS DELIVERABLE

One person from your team should submit this deliverable on Wiseflow in Week 17, 13/01/2023, Friday at 11:00 am. You will submit a single PDF file.

WORK WITH TUTOR AND GROUP

You will have opportunities to discuss this deliverable before and after submission with your tutor. **Teamwork Tips:**

- 1. If you have 7 people in your team, the first or last sprints are more suitable to be led by a single person. Remember, each team member must lead a Sprint as this is what we expect to be presented in the Individual Project Portfolio (100% graded coursework).
- 2. Make sure that everybody is responsible for some parts of the project development. Remember that each team member will be individually assessed on software design and development, so it is important that every member can provide evidence of their work. This does not mean not you should not work as a team or with a peer. As a team, you will discover that your project will be more than the sum of individual pieces.
- 3. If your project group size changes (i.e., you lose or gain people), resize your project accordingly. If your project group becomes smaller, the remaining members should not try to take on the responsibilities of those group members. Make sure to talk to your tutor about how you plan to restructure the work as a response to changes, and all members can meet the learning outcomes with the planned work.

REFERENCES

- Cohn, M., 2020. An Agenda For The Sprint Review. [online] Mountain Goat Software. Available at: https://www.mountaingoatsoftware.com/blog/an-agenda-for-the-sprint-review> [Accessed 17 October 2022].
- 2. Work Life by Atlassian. 2020. 5 Fun Sprint Retrospective Ideas With Templates Work Life By Atlassian. [online] Available at: https://www.atlassian.com/blog/jira-software/5-fun-sprint-retrospective-ideas-templates [Accessed 17 October 2022].
- 3. Smartsheet. 2020. Agile And Scrum Retrospective Templates | Smartsheet. [online] Available at: https://www.smartsheet.com/content/retrospective-templates [Accessed 17 October 2022].
- Atlassian. 2020. Three Steps To Better Sprint Reviews | Atlassian. [online] Available at: <https://www.atlassian.com/agile/scrum/sprint-reviews> [Accessed 17 October 2022].



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