Sprint 1 Materials

10B

Shreyas Kumar
Aviral Agarwal
Jack Payne
Ishaan Nigam
Dev Patel

[Delete all instructions in red before submitting.]

Retrospective Summary

Summarize your retrospective meeting. Discuss what went right and wrong during the sprint, what changes (if any) need to be made regarding procedure, and what adjustments might need to be made to the product backlog. If backlog goals were not met, include an explanation of why not. The summary should be approximately 250 words.

GitHub Release Link

Create a GitHub release of **a completely working version** of the software and include a link to your release here. Note that some features may not be included if they are scheduled for later sprints, but you must have a **minimum viable product (MVP)** that a user can give feedback on.

Remember to commit to your repository each time a new feature is added/modified. Items should not be marked as "complete" on your backlog until they have been pushed to your repository.

Product Backlog

Your product backlog contains the list of tasks with their:

- priorities,
- dependencies,
- user story points (an estimate of effort involved from the unitless set {1, 2, 3, 5, 8, 13, 21}), and
- status {not started, in progress, completed}.

It should be updated continually throughout the project. Include the snapshot of the product backlog at the end of the sprint here.

Sprint Backlog

Your sprint backlog is a subset of the product backlog. It includes the list of tasks that were scheduled for the sprint. For each task, it provides:

- user story point value (from the product backlog),
- who assigned to,
- actual time spent, and
- status {not started, in progress, completed}.

It should also contain a **summary table** that shows the total number of completed user story points for each team member. The summary table should have a column for each sprint completed to date. These will be a factor in your individual contribution assessment.

Burn-down Charts

Include two burn-down charts, one for the sprint and one for the product.

- Burn-down charts should be reported in **remaining user story points** (not number of tasks) and show both the user story points remaining and actual hours spent over time. Remember that user story points measure the *relative* estimated effort. They correlate to time spent (but are not equivalent to actual hours/specific units of time.)
- The initial sprint burn-down chart is created from the sprint backlog. It should be updated after each SCRUM meeting based on team member status and feedback. Thus it should contain at least 5 data points (the start of the sprint, 3 SCRUM meetings, and the end of the sprint).
- The product burn-down chart should be updated once during the sprint and again at the end of the sprint. Thus, by the end of the project's 3 sprints, there should be at least 7 data points on the product burn-down chart (the start of each sprint, the middle of each sprint, and the end of each sprint).

Next Sprint's SCRUM Meeting Schedule

Include a list of your planned SCRUM meetings for the next sprint. You should have at least 3 SCRUM meetings in each sprint. (This section does not apply for the final sprint.)

Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Project 3
Prepared by: Ishaan Nigam
Meeting Date: 10/30/2023

Meeting Attendees

1. Ishaan Nigam
2. Shreyas Kumar
3. Dev Patel
4. Jack Payne

Meeting Agenda Items

- Go over frameworks for frontend and backend
- Plan out how to work during the week

Status Update Since Last Meeting

Accomplishments:

- Confirmed frameworks for frontend and backend
- Have a flexible plan for how the week work schedule will be

Tasks Completed:

Task Description	**Assigned to**	**Completed? (yes/no)**
Confirm framework languages	Entire Group	Yes
Plan the week's schedule	Entire Group	Yes
Take notes of meeting	Ishaan	Yes

Before The Next Meeting

Plans:

- Have a status check on where everyone is
- Address any new problems or concerns that have risen
- Test current code in place

Task Assignments:

Task Description	**Assigned to**
Connect Frontend code to database using Node.js	Shreyas
Begin Implementing layout construction for customer side of application	Dev and Jack
Upload meeting notes to github	Ishaan

Minutes from Previous Meeting

Summarize discussion in paragraph form from the previous meeting (NOT this current meeting).

In the previous meeting, the team discussed and solidified their choice of frameworks for the project. We've decided to use Node.js for the backend and Java React for the frontend. We found Node.js is a good framework. It will be utilized to connect the frontend code to the database and deal with API tasks. Additionally, the team collectively devised a flexible plan for the week's work schedule, and we've allocated tasks to our team members to kickstart the project. These decisions were made with the goal of ensuring a seamless project progression and ensuring that team members are aligned in terms of the chosen technologies and workflow.

SCRUM Meeting 2 for Project 3
Prepared by: Ishaan Nigam
Meeting Date: 11/1/2023

Meeting Attendees

5. Ishaan Nigam
6. Shreyas Kumar
7. Dev Patel
8. Jack Payne
9. Aviral Agarwal

Meeting Agenda Items

- Get updates on backend implementation
- Get feedback on front end layout
- Plan on following days

Status Update Since Last Meeting

Accomplishments:

- Got feedback on front end layout
- Learned how to host the application
- Got plan for following days

Tasks Completed:

Task Description	**Assigned to**	**Completed? (yes/no)**
Hosted site	Dev and Ishaan	Yes
Front End Feedback	Entire Group	Yes
Planned out following days	Entire Group	Yes

Before The Next Meeting

Plans:

- Get backend connected to database and front end code
- Start working on front end customer layout gradually

- Create presentation for project update

Task Assignments:

Task Description	**Assigned to**
Connect backend to database and front end code	Shreyas and Aviral
Work on customer front end layout	Dev and Jack
Complete presentation for status update	Ishaan

Minutes from Previous Meeting

Summarize discussion in paragraph form from the previous meeting (NOT this current meeting).

In the meeting, the team discussed the initial project goals and assigned tasks. The group decided to focus on the front-end layout and received constructive feedback. Additionally, hosting the application was successfully accomplished. A plan for the upcoming work was laid out, including connecting the backend to the database, improving the customer front-end layout, and preparing a presentation for the project update.

SCRUM Meeting 3 for Project 3
Prepared by: Ishaan Nigam
Meeting Date:

Meeting Attendees

10. Ishaan Nigam
11. Shreyas Kumar
12. Dev Patel
13. Jack Payne

Meeting Agenda Items

- Review what has been done and give feedback
- Plan out what needs to be done for the next days
- Go over deployment problem

Status Update Since Last Meeting

Accomplishments:

- Fixed deployment issue on render
- Gave feedback on current design
- Re-organized customers page
- Planned out what needs to be done

Tasks Completed:

Task Description	**Assigned to**	**Completed? (yes/no)**
Deployment Problem	Dev	Yes
Give Feedback on design	Ishaan and Shreyas	Yes

Before The Next Meeting

Plans:

- Make sure most if not all features work

Task Assignments:

Task Description	**Assigned to**

Figure out API implementation	Shreyas
Complete Front End Customer interface	Dev and Jack
Complete Sprint 1 Writing Document	Ishaan

Minutes from Previous Meeting

Summarize discussion in paragraph form from the previous meeting (NOT this current meeting).

In the meeting, the team addressed several crucial agenda items. Firstly, we reviewed our progress and shared feedback on the work completed thus far. We also tackled and resolved a deployment issue promptly. Furthermore, both Ishaan and Shreyas provided valuable feedback on the current customer design.

The team also emphasized the need to plan tasks for the upcoming day. The status update showed that we've made substantial progress, but there are still some significant tasks that require attention.

As we look ahead to the next meeting, our primary goal is to be nearly complete with Sprint 1's Minimum Viable Product (MVP). Task assignments were as follows: Shreyas will work on the API implementation, Dev and Jack will collaborate on completing the front-end customer interface, and Ishaan will be responsible for finalizing the Sprint 1 Writing Document and providing support where necessary.

Overall, the team is making noticeable progress and actively addressing various aspects of our project, encompassing design, deployment, and feature implementation.

Include additional SCRUM Agendas and Minutes on new pages if necessary (if you have more than 3 SCRUM meetings in a sprint).