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# Sprint 3 Materials

10B

Shreyas Kumar  
Aviral Agarwal  
Jack Payne  
Ishaan Nigam  
Dev Patel

## 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



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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.)



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## Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Project 3

Prepared by: Ishaan Nigam

Meeting Date: 11/29/2023

### Meeting Attendees

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

### Meeting Agenda Items

- Planned out items for the remainder of the sprint
- Clarify requirements

### Status Update Since Last Meeting

Accomplishments:

- No accomplishments

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Got clarification on requirements	Ishaan	Yes
Planned out remaining features that need to be done	Ishaan	Yes

### Before The Next Meeting

Plans:

- Get menu board finalized
- Implement final API requirements
- Get a good start on the manager side

Task Assignments:



Task Description	Assigned to
Menu board cleanup	Aviral
Weather and Google translate API	Jack and Aviral
Manager side interface and features	Dev and Shreyas

## Minutes from Previous Meeting

In the meeting, all team members were present. The main goal of the meeting was for all team members to be up to date on what is needed to be done for the Sprint. The team ensured a thorough understanding of the objectives, leaving no room for confusion among members. Specific attention was dedicated to clarifying the purpose of integrating weather and Google APIs with Jack and Aviral. Additionally, Shreyas and Dev have formed a clear plan for how to attack completing the manager side of the project. Overall, this was a successful meeting and everybody is on the same page.

SCRUM Meeting 2 for Project 3  
Prepared by: Ishaan Nigam  
Meeting Date: 12/1/2023

## Meeting Attendees

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

## Meeting Agenda Items

- Review completed items
- Plan next steps

## Status Update Since Last Meeting

Accomplishments:



- Basic interface for manager side complete
- Menu board changes
- Google translate API has been implemented but not fully correct yet

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Google Translate API	Jack	No
Menu Board changes	Dev and Aviral	Yes
Basic manager interface	Dev	Yes
Enhance user experience for Trevor	Ishaan	Yes
Ensure compatibility with browsers	Ishaan	Yes

## Before The Next Meeting

Plans:

- Almost be done with the trends for the manager side
- Be finished with the accessibility features

Task Assignments:

Task Description	Assigned to
Weather API	Jack and Aviral
Manager trend features	Dev and Shreyas
Increase text size feature	Jack

## Minutes from Previous Meeting

Everybody was present for the meeting. We began the meeting by covering what has been accomplished so far. Dev had gotten a start on working on the manager interface and Jack had gone along with the google translate API. Ishaan had also completed his tasks. After going through the completed features, the group then planned for next steps. We hope to be about 90% done with the sprint by time our next meeting arrives.



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## SCRUM Meeting 3 for Project 3

Prepared by:

Meeting Date:

## Meeting Attendees

11. Ishaan Nigam
12. Shreyas Kumar
13. Dev Patel
14. Jack Payne
15. Aviral Agarwal

## Meeting Agenda Items

- Review what is completed
- Look at what is left

## Status Update Since Last Meeting

Accomplishments:

- Google translate API fully completed
- Text size feature fully implemented

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Google translate API	Jack	Yes
Text size increase feature	Jack	Yes
Complete manager implementation	Dev and Shreyas	No
Menu Board	Aviral	No

## Before The Next Meeting

Plans:

- Complete the manager side of the application

Task Assignments:



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Task Description	Assigned to
Implement backend logic for manager side	Shreyas
Implement frontend code for manager side	Dev

## Minutes from Previous Meeting

Everyone is attending the meeting. Jack successfully finalized the implementation of the Google Translate API and the text size feature. Aviral is currently working on refining the menu board. Dev and Shreyas are still working on the manager's side, which remains a work in progress. The team concluded that the remaining steps need to be completed soon.



TEXAS A&M UNIVERSITY

Department of Computer  
Science & Engineering

CSCE 315: Programming Studio  
Project 3 - Frontend Focus

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