Sprint 1 Materials

Team 64

[Optional Team Logo]

Zac Ziegler

Will Thompson

Nick Knighton

Tarek Kassim

Cyril John

**[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}.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ticket | Story Point Value | Assignee | Time Spent | Status |
| Learn Django | 8 | Will and Zac |  | In progress |
| Learn React | 8 | Nick and Tarek |  | In progress |
| Update database from python | 3 | Will |  | In progress |
| Connect to database in python | 3 | Zac |  | In progress |
| Request from the database in python | 3 | Will |  | In progress |
| Add button for low item report | 3 | Nick |  | In progress |
| Add button for combo report | 3 | Nick |  | In progress |
| Create page for server GUI | 8 | Tarek |  | In progress |
| Create page for customer GUI | 8 | Cyril |  | In progress |
| Implement order button for server GUI | 3 | Tarek |  | Not started |
| Implement submit button for server GUI | 3 | Tarek |  | Not started |
|  |  |  |  |  |

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: Will Thompson

Meeting Date: 11/2/22

## Meeting Attendees

1. Will
2. Nick
3. Zac
4. Tarek
5. Cyril

## Meeting Agenda Items

* Getting everyone’s machine setup with our stack (Django and react.js).
* Assign each member some tickets from the sprint backlog.

## Status Update Since Last Meeting

Accomplishments:

* This is our first meeting so there isn’t anything to update.

Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| Setup up Django on everyone’s machines | everyone | yes |
| Assigned tickets to each member | Everyone | yes |

## Before The Next Meeting

Plans:

* Get some simple pages setup on the front end using react
* Start talking to the database using Django

Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
| Create the manager page and add buttons for the reports | Nick |
| Learn Django and connect to the database in Python | Zac |
| Figure out how to request and update the database in Python | Will |
| Learn React and how to create dynamic pages | Tarek |
| Learn about how React and Django connect and keep the group on track | Cyril |

## Minutes from Previous Meeting

This is our first meeting so there is nothing to note for the previous meeting.

SCRUM Meeting 2 for ProjectName

Prepared by:

Meeting Date:

## Meeting Attendees



## Meeting Agenda Items



## Status Update Since Last Meeting

Accomplishments:



Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
|  |  |  |
|  |  |  |

## Before The Next Meeting

Plans:



Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
|  |  |
|  |  |

## Minutes from Previous Meeting

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

SCRUM Meeting 3 for ProjectName

Prepared by:

Meeting Date:

## Meeting Attendees



## Meeting Agenda Items



## Status Update Since Last Meeting

Accomplishments:



Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
|  |  |  |
|  |  |  |

## Before The Next Meeting

Plans:



Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
|  |  |
|  |  |

## Minutes from Previous Meeting

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

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