Sprint 1 Materials

Team Theta

𝚯3NHS𝛉

Nicholas Nguyen

Nathan Coles

Namson Pham

Haden Johnson

Samuel Fafel

**[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

1. April 10th, Monday 5:00 - 5:15 PM (After Lab)
2. April 14th, Friday 8:35 – 8:50 PM (End of Lecture)
3. April 17th, Monday 5:00 – 5:15 PM (After Lab)

Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Panda Express POS Overhaul

Prepared by: Nicholas Nguyen

Meeting Date: 03/29/23

## Meeting Attendees

1. Nicholas Nguyen
2. Nathan Coles
3. Namson Pham
4. Haden Johnson
5. Samuel Fafel

## Meeting Agenda Items

* Discuss how to get started with the project
* Share Different Ideas
* Assign task for sprint on Jira

## Status Update Since Last Meeting

Accomplishments:

* N/A – This is the first Meeting
* N/A – This is the first Meeting

Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| N/A – This is the first Meeting | N/A | N/A |
| N/A – This is the first Meeting | N/A | N/A |

## Before The Next Meeting

Plans:

* Think of how we will apply the ideas
* Get a start to the project
* Gather information on different frameworks and front-end applications

Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
| Create a GitHub Repository | Samuel Fafel |
| Research and decide on framework and front-end development software | Whole Team |

## Minutes from Previous Meeting

N/A – This is the first meeting.

SCRUM Meeting 2 for Panda Express POS Overhaul

Prepared by: Nicholas Nguyen

Meeting Date: 03/31/23

## Meeting Attendees

1. Nicholas Nguyen
2. Nathan Coles
3. Namson Pham
4. Haden Johnson
5. Samuel Fafel

## Meeting Agenda Items

* Discuss how on track are we
* Discuss how much we need to get done this weekend
* Decide when we can meet next week
* Discuss ways to translate the Java code to JavaScript

## Status Update Since Last Meeting

Accomplishments:

* Set up Node.js for front-end development
* Some documentation started such as this written material and burndown charts
* Backlog additions in Jira

Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| Create a GitHub Repository | Samuel Fafel | Yes |
| Research and decide on framework and front-end development software | Whole Team | Yes |

## Before The Next Meeting

Plans:

* Get started on code implementation
* Translate some Java to Java Script
* Get some more documentation completed

Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
| Documentation Update | Nicholas Nguyen |
| Figure out code translation | Samuel Fafel |
| Get started on implementation for Customer GUI | Nathan Coles  Haden Johnson  Namson Pham |

## Minutes from Previous Meeting

The previous meeting was the initial meeting for the project and the first sprint, so we asked ourselves the 3 scrum meeting questions besides the “What have we done?”. We first discussed how we were going to start the project and what time we had on our hands, then we shared different possible ideas and solutions we can apply for the overall project and the sprint, and towards the end we divided up some work in the Jira backlog. Before the conclusion of the meeting we assigned Samuel with the task of creating the GitHub that was need for the project and everyone was assigned to the task of thinking and researching different development platforms we could use for the project.

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).