Sprint 2 Materials

Equipo Grande



Anthony Bragg

Juliana Leano

Caroline Mejia

Daniel Morrison

Christopher Weeks

**[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

* Scrum Meeting 1: 06/27/2022
* Scrum Meeting 2: 06/28/2022
* Scrum Meeting 3: 06/28/2022

Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Equipo Grande Project 3

Prepared by: Anthony, Chris, Caroline, Juliana and Daniel

Meeting Date: 06/27/2022

## Meeting Attendees

1. Anthony
2. Chris
3. Caroline
4. Juliana
5. Daniel

## Meeting Agenda Items

* What did you finish last time, at the end of Sprint 1?
* What items are you working on today? (Assign tasks to team members)
* What roadblocks / challenges do you expect to encounter/ are facing already?

## Status Update Since Last Meeting

Accomplishments:

* Polished and finished up the front end of the sales page and its javascript functionality
* Button works now like the sizing on it cuz that was being weird
* Toggling the size stuff, um, idk that's probably it
* Refactored the transactions page into two sections and added price totals display

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| Created form for adding an item to transaction | Anthony | Yes |
| Created buttons and functionality for add / edit and remove product | Anthony | Yes |
| Created interactable table of current sale | Anthony | Yes |
| Polish user experience for sales page | Anthony | Yes |
| Implement Google Translate API | Daniel | Yes |
| Fixed Button Responsive Resizing | Chris | Yes |
| Added Size Toggle Button | Chris | Yes |
| Refactored Transaction Page | Juliana | Yes |
| Added finishing touches to login page | Caroline | Yes |

## Before The Next Meeting

Plans:

* Create Node.js / Express.js API for sales, current inventory and edit product information.
* Create functions to great GET requests for API information

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Write Node.js for sales | Anthony |
| Write SQL commands for the Node.js to run for sales | Anthony |
| Write javascript functions to GET information from the API for sales | Anthony |
| Write Node.js for current inventory | Chris |
| Write Node.js for edit product information | Daniel |
| Write SQL commands for the Node.js to run for edit product information | Daniel |
| Write SQL commands for the Node.js to run for current inventory | Chris |
| Design and write HTML for the new pages | Caroline |
| Implement Bootstrap for the new pages | Juliana |
| Fix interface inconsistencies (button auto-fills / negative numbers, etc.) | Juliana |

## Minutes from Previous Meeting

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

Last meeting, we finished Sprint 1 and began discussing plans for the next sprint.

SCRUM Meeting 2 for Equipo Grande Project 3

Prepared by:

Meeting Date:

## Meeting Attendees

1. Anthony
2. Chris
3. Caroline
4. Juliana
5. Daniel

## Meeting Agenda Items

* What did you finish last time, at the end of Sprint 1?
* What items are you working on today? (Assign tasks to team members)
* What roadblocks / challenges do you expect to encounter/ are facing already?

## Status Update Since Last Meeting

Accomplishments:

* The UI for the page has been improved quite a bit
* Node.js was set-up to host our pages
* Google Translate now persists between pages
* We have designed the future look of our application better, and re-organized it in GitHub

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| Write Node.js for sales | Anthony | No |
| Write SQL commands for the Node.js to run for sales | Anthony | No |
| Write javascript functions to GET information from the API for sales | Anthony | No |
| Write Node.js for current inventory | Chris | No |
| Write Node.js for edit product information | Daniel | No |
| Write SQL commands for the Node.js to run for edit product information | Daniel | No |
| Write SQL commands for the Node.js to run for current inventory | Chris | No |
| Design and write HTML for the new pages | Caroline | No |
| Implement Bootstrap for the new pages | Juliana | No |

## Before The Next Meeting

Plans:

* Finish the unfinished tasks from yesterday
* Finish Sprint 2 Backlog
* Complete API for Sales, Products, and Inventory
* Interface with API for Sales, Products, and Inventory
* Finish writing HTML/CSS for Vendor Transactions, Vendor History, and Trends

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Create a different interface for manager / cashier | Juliana |
| Update sales page with a quantity indicator | Daniel |
| Write Node.js and SQL commands for sales | Anthony |
| Created limited navbar for employee view | Caroline |
| Finish trends page (sidebar, graph, etc.) | Caroline |
| Finish HTML/Bootstrap for Vendor Transactions | Juliana |
| Update manager navbar with new page tabs | Caroline |
| Write Node.js and SQL commands for Edit Product page | Chris |
| Write Node.js and SQL commands for Edit Inventory page | Daniel |
| Change number of rows/columns of buttons for accessibility view | Chris |
| Make button size persist between pages | Chris |
| Finish API for Products | Chris |
| Write API for Inventory | Daniel |
| Write API for Sales | Anthony |
| Interface with API for Products | Chris |
| Interface with API for Sales | Anthony |
| Interface with API for Inventory | Daniel |

## Minutes from Previous Meeting

Yesterday it was planned that we would finish the back-end API and SQL for the make sale, products and inventory pages. In addition it was planned that our front end team would write and design pages and implement bootstrap for the trends and vendor history pages. The biggest impediment we foresaw was our lack of knowledge on how to use the node.js environment and working with the express and pg modules.