

TO DO LIST:

Initial DEMO of User Interface using Maven

Design diagrams (e.g., Design Class diagram, Sequence/Communication diagrams - 3 per each team member, package diagram if suitable).

GRASP - justify why system operation in a given class

Test coverage plan

Updated project plan (Gantt)

Linked issue tracking system and git

revised iteration 1

suggested point redistribution

timecards report

the revised analysis

Runtime Terror - Nozama

Project Vision:

This software will benefit the user because it will allow for easy management of an online store's inventory, allowing the store to add/remove items, keep track of the total inventory, keep track of orders. The system will manage the store's inventory allowing the employees to focus on other tasks. The main stakeholders for this project are the customers of the store and the store's employees. The customers will only be able to purchase the items if they are in stock, and the employees will need to know if stock is getting low so that they can order more. The system will have a GUI that allows for the user to look up an item by an ID number and see its stock, a general description, and make a purchase. The software will also need to keep track of the items that the customer has added to their cart, to enable the purchase of multiple items.

Website Link w/ Link to GitHub and Issue Tracking:

<https://runtimeerrorbu.github.io/Nozama/>

Group Members w/ Timecard:

Ashley Bickham:

- **FIX** hours worked
- **FIX** total commits

Joshua Hunter (Project Leader):

- **FIX** hours worked
- **FIX** total commits

Austin Lehman:

- **FIX** hours worked
- **FIX** total commits

Tyler Ross:

- **FIX** hours worked
- **FIX** total commits

**All commits at: <https://github.com/RuntimeTerrorBU/Nozama/commits/gh-pages>*

DEMO of User Interface using Maven:

FLX

Design diagrams

Design Class diagram:

FIX

Sequence Diagrams:

FIX

Package Diagram/Architecture:

FIX

GRASP Patterns:

FIX

Test coverage plan:

FIX

Updated Gantt Chart for Iteration 2

Runtime Terror Gantt Chart

CSI 3471

Ashley Bickham, Joshuas Hunter, Austin Lehman, Tyler Ross

SIMPLE GANTT CHART by Vertex42.com

<https://www.vertex42.com/ExcelTemplates/simple-gantt-chart.html>

Wed, 3/3/2021	
1	

[illegible]

Linked Issue Tracking System/GIT

<https://github.com/RuntimeTerrorBU/Nozama/>

Sample Open and Closed Issues - Mid Project (Figure 1 & Figure 2)








<input type="checkbox"/>	🔔 9 Open ✓ 9 Closed	Author ▾	Label ▾	Projects ▾	Milestones ▾	Assignee ▾	Sort ▾
<input type="checkbox"/>	🔔 Presentation Completion documentation todo #21 opened 1 hour ago by JoshuaHunter16						
<input type="checkbox"/>	🔔 Package Diagram documentation help wanted todo #20 opened 1 hour ago by JoshuaHunter16						
<input type="checkbox"/>	🔔 Sequence Diagrams - 3 Each Person documentation todo #19 opened 1 hour ago by JoshuaHunter16						
<input type="checkbox"/>	🔔 Design Class Diagram documentation help wanted todo #18 opened 1 hour ago by JoshuaHunter16						
<input type="checkbox"/>	🔔 Implement GRASP patterns help wanted todo #17 opened 1 hour ago by JoshuaHunter16						
<input type="checkbox"/>	🔔 GUI implementation create model todo #16 opened 1 hour ago by JoshuaHunter16						
<input type="checkbox"/>	🔔 JUnit testing implement class todo #15 opened 1 hour ago by JoshuaHunter16						
<input type="checkbox"/>	🔔 ProductCatalog implement class todo #3 opened 3 days ago by Alehman74						
<input type="checkbox"/>	🔔 ProductSpecification implement class todo #2 opened 3 days ago by Alehman74						

Figure 1










<input type="checkbox"/>	🔔 10 Open ✓ 9 Closed	Author ▾	Label ▾	Projects ▾	Milestones ▾	Assignee ▾	Sort ▾
<input type="checkbox"/>	🔔 Maven make and configure todo #14 by JoshuaHunter16 was closed 1 hour ago						
<input type="checkbox"/>	🔔 Add a getItemSpecification method to ItemCatalog add method #12 by Alehman74 was closed yesterday						
<input type="checkbox"/>	🔔 Store implement class todo #9 by Alehman74 was closed 1 hour ago						
<input type="checkbox"/>	🔔 Customer implement class todo #8 by Alehman74 was closed 1 hour ago						
<input type="checkbox"/>	🔔 Sale implement class todo #7 by Alehman74 was closed 1 hour ago						
<input type="checkbox"/>	🔔 SalesLineItem implement class todo #6 by Alehman74 was closed 3 hours ago						
<input type="checkbox"/>	🔔 PaymentInfo implement class todo #5 by Alehman74 was closed 3 hours ago						
<input type="checkbox"/>	🔔 ShoppingCart implement class todo #4 by Alehman74 was closed yesterday						
<input type="checkbox"/>	🔔 Item implement class todo #1 by Alehman74 was closed yesterday						

Figure 2

Revised Iteration 1:

Available for download at <https://runtimeerrorbu.github.io/Nozama/>

Original Point Distribution: 3.3 / 4

- From the original Iteration 1, the major mistake that cost us points was forgetting to make a Use Case Diagram, as well as minor details in the System Sequence Diagrams that cost us points. We have fixed everything that was mentioned in the comments on our original submission, therefore we believe the suggested point redistribution should be full credit.

Suggested Point Redistribution: 4 / 4

Changes that were made:

- Added Use Case Diagram
- Changed System Sequence Diagrams “Add a Product” & “Delete a Product” to allow manager to delete items rather than the company
- Added reply messages from the system on the System Sequence Diagrams of “Ship/Send Item” use case

Revised Analysis:

FIX