

## sdmay19-22: Online ordering platform

Week 11 Report

January 25 - February 1

### Team Members

Alec Harrison — *DevOps*

Caleb Olson — *UI/Database*

Daniel O'Neill — *Testing Engineer*

Mitchell Bennett — *Communication/Inventory Filling*

Thomas Wesolowski — *Project Manager*

Thomas Staudt — *UI/Testing*

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### Summary of Progress this Report

- Alec Harrison
  - Devops Work
    - Configured AWS CI/CD to deploy to ec2
      - Configuration problems
        - Can't monitor gitlab like you can github
        - Don't want to use kubernetes to build app
        - EC2 takes too much configuration
    - PR Review
      - Testing TJ's PR and reviewing usability
- Caleb Olson
  - Navbar tabs
    - Tested adding the navbar tabs to website
    - Looked through code to discover what controllers and routes need to be added for a new tab
- Daniel O'Neill
  - Amazon SES vs PHP
    - Researched using Amazon's SES vs using SMTP via PHP
      - Can use PHP SMTP to call on the SES to send emails
      - Looked for examples online to see if it was possible to send
- Mitchell Bennett
  - Contact Doll to set up a meeting to discuss changes they want
  - Work/research on their inventory systems and some way to combine them into our project.
- Thomas Wesolowski
  - Rebuild new dev environment
    - Create setup scripts
    - Test existing project code in new environment
    - Firefight
- Thomas Staudt
  - Navbar Admin tab
    - Created a copy of the welcome page to see how to create a new tab.
    - Analyzed controller code and documentation to learn how the controllers work.

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### Plans for Upcoming Reporting Period

- Alec Harrison
  - Dev Ops
    - Change CI/CD pipeline to deploy to fargate
    - Have travis CI or Circle CI to watch gitlab for updates
- Caleb Olson
  - Implement a new tab and test app in the new Dev environment
- Daniel O'Neill
  - Implement the functionality to send email messages as a test
  - Refine and send a formatted message and place them in the creating account page and the checkout page
- Mitchell Bennett
  - Script development for Doll inventory to DB.
- Thomas Wesolowski
  - Investigate integration of Doll database into products page
- Thomas Staudt
  - Continue working on the Admin tab
    - Start to implement tab functionality.
    - Attempt to restrict tab usage to admin users.

### Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Alec Harrison	Configured AWS CI/CD	8	76
Caleb Olson	Added navbar tabs	0	63
Daniel O'Neill	Amazon SES vs PHP research	4	67.5
Mitchell Bennett	Set up meeting with Doll and get logins	4	60.5
Thomas Wesolowski	Rebuild new dev environment	6	63.5
Thomas Staudt	Navbar admin tab creation	4	69.5

### Gitlab Activity Summary

Nothing to report.