

Group number: 49

Project title: Espresso - Coffee Automation

Client & Advisor: Bill Adamowski

Team Members/Role:

Lucas Collins (*Communication Lead*)
Jonny Krysh (*Webmaster*)
Jake Long (*Technical Lead*)
Garret Meier (*Team Lead*)
Derek Yu (*Key Concept Holder*)

Weekly Summary

This week we separated the application's backend services and designed the API's and database schemas for each service. We then brought them together, discussed problems and discrepancies between our specifications.

Past week accomplishments

- Jake: Worked on user API service. (2.5 hr).
- Derek: Worked on subscription API service (2.5 hr)), researched microservices (.75 hr), and meeting for API services (2 hr)
- Jonny: Contributed my portion of the API Service (Billing) and completed the website. Website took 3hr, meeting for 2hr, service took 1hr. (6 hr)
- Lucas: Worked on the Inventory API, writing up and researching real-world inventory tracking implementations (2 hr). Met up to discuss API decisions and design document (2 hr).
- Garret: Create the design spec for Bloodlines, our Communication Service (1.5 hr) discussed the service at our meeting (2 hr).

Pending issues

N/A

Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours week</u>	<u>Hours cumulative</u>
Jake	<ul style="list-style-type: none">• Worked on user API service	2.5	12.75
Garret	<ul style="list-style-type: none">• Created Bloodlines service spec• Discussed services in meeting	3.5	15.0
Lucas	<ul style="list-style-type: none">• Researched inventory implementations• Wrote up initial design of inventory API	4.0	13.0

Derek	<ul style="list-style-type: none">• Worked on Customer Service• Discussed services in meeting	5.25	13.25
Jonny	<ul style="list-style-type: none">• Completed the Website for project• Contributed Billing service• Met during meeting	6.0	16.5

Comments and extended discussion

Plan for coming week (please describe as what, who, when)

- Lucas: Research and start learning Go. Finish writing up design document. Work more on creating Inventory API.
- Jonny: Upload the website, contribute more to the design document.
- Jake: Continue fleshing out the user service. Work on design document.
- Garret: Implement mock communication service and draft design document.
- Derek: Implement orders within subscription API, and work on design document
- All: Work on design document, continue working on website, begin learning Go.

Summary of weekly advisor meeting (if applicable/optional)

N/A