

**Group number: 49****Project title: Espresso - Coffee Automation****Client & Advisor: Bill Adamowski****Team Email: [may1734@iastate.edu](mailto:may1734@iastate.edu)****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 used feedback to update Project Plan v2 and continued the early stages of learning how to create each of our microservices.

**Past week accomplishments**

- Jake: Started learning Go (.5 hr). Met with team about project plan v2 (1 hr).
- Derek: Project plan v2 meeting (1 hr). Learning go (.5 hr).
- Jonny: Went over Project Plan (2hr).
- Lucas: Went over Project Plan v2 (1hr). Continued learning Go (1hr).
- Garret: Reviewed Project Plan and drafted v2 changes (1.5hr). Explored orchestration for microservices and configuration management (1.5hr).

**Pending issues**

N/A

**Individual contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b>	<b><u>Hours week</u></b>	<b><u>Hours cumulative</u></b>
Jake	<ul style="list-style-type: none"><li>• Started learning Go</li><li>• Met about project plan v2</li></ul>	1.5	18.25
Garret	<ul style="list-style-type: none"><li>• Edited and revised Project Plan</li><li>• Read about docker compose</li><li>• Explored digital ocean as a solution for deployment</li><li>• Added config file to Bloodlines</li></ul>	3	27.5
Lucas	<ul style="list-style-type: none"><li>• Met about project plan v2</li><li>• Continued learning Go</li></ul>	2.0	21.0
Derek	<ul style="list-style-type: none"><li>• Learn go</li></ul>	1.5	21.50

	<ul style="list-style-type: none"><li>• Edited project plan v2</li></ul>		
Jonny	<ul style="list-style-type: none"><li>• Edited Project Plan</li></ul>	2	28

**Comments and extended discussion****Plan for coming week (please describe as what, who, when)**

- Lucas: Finalize project plan v2 and continue trying to build an initial version of the Inventory/Orders API.
- Jonny: Try to get some type of front-end shell set up for the project. Work on the Go Microservice.
- Jake: Continue learning Go. Create skeleton of user service.
- Garret: Complete revision of project plan. Work on front end mocks for design doc v2. Begin presentation outline.
- Derek: Work on Go Subscription service
- All: Wrap up version 2 of the project plan while fleshing out each service.

**Summary of weekly advisor meeting (if applicable/optional)**

N/A