CS518 Project Report 2: L01-C

Group members:
Hannah Marsh, Sia Manna, Adam Elsner, Rayyan Asif, Tian Guo

Review: Group progress

- ✔️ The group has the lab in good shape, submitted to Canvas, and added to the GitLab repository.

Group Progress (choose one: *Done, Reviewed, Tested, Not Tested, Incomplete*)

Individual	*Progress/Discussion for "git push exercise"*	*Progress/Discussion for "merge conflict exercise"*
Hannah:	Done / Reviewed and Submitted	Done / Reviewed and Submitted
Sia:	Done	Done
Adam:	Done	Done
Rayyan:	Done	Done
Tian:	Done	Done

Open response: group progress

What are some technical problems that have impacted the progress of the group?
- We are all still trying to familiarize ourselves with GitLab and using its services such as creating Epics and Issues.

What steps has the group taken to address those problems?
- We worked together and used resources provided by the TAs and slides.

Other relevant notes/comments:
- The team maintained a positive attitude and everyone was willing to help each other out.

Review: Individual goals and progress

Used for the table below:
- *1, lost/confused*
  - individual does not have a working version running in their local environment
- *2, relying on team*
  - individual has the latest working version pulled from the repo, but they're not sure how it works
- *3, some understanding*

- ○ individual has the latest working version from the repo and has a basic understanding of how it works
- *4, confident*
  - ○ individual has developed and tested their own solution, and feels confident about their understanding
- *5, highly confident / a leader*
  - ○ individual has developed, tested, and pushed their solution to the team repo; has led code reviews and helped other team members.

Individual	Goals and Progress / Notes
Hannah:	4 - Confident about my understanding and willing to help others if needed
Sia:	2 - Relying on team, have the latest version working, still unsure how it works
Adam:	3 - I feel confident overall, but still need help from classmates, and TAs on specifics
Rayyan:	3 - I feel confident but I'd definitely need help from my classmates and TAs.
Tian	4 - I feel generally confident how the project works and am willing to help others

Open response: individual progress

What are some technical problems that have impacted the progress of individual(s)?

- **Hannah:**
  - ○ No technical problems for me. It was however tricky to understand everything that was required in some of the labs. Talking to the TAs and referring to the lab documentation was very helpful.
- **Sia:**
  - ○ I had some problems with understanding some of the commands and instructions as well as installing Gitlab on my laptop.
- **Adam:**
  - ○ I had some problems with specific actions that make working with git and a terminal easier
- **Rayyan:**
  - ○ It took some time for me to get GitLab installed but I eventually got it.
- **Tian:**
  - ○ I was not sure about how detailed the sequence diagram should be.

What steps have those individuals taken to address those problems?

- **Hannah:**
  - ○ I utilized online resources including the slides and consulted with TAs.
- **Sia:**
  - ○ Hannah, the TAs and the professor helped me out a lot. Resources online helped too.
- **Adam:**
  - ○ I asked the professor for help, and consulted with the TAs right after lab
- **Rayyan:**
  - ○ I worked with my group and other people in my class for guidance
- **Tian:**
  - ○ I asked one of the TAs during lab hours, and she helped me out.

- ○

What steps have other team members taken to support those individuals?

- **Hannah:**
    - ○ We all worked very well together and we all remained patient and willing to help each other out. Since Tian was late to join our group, I focused on getting him caught up and he quickly figured out what he had to do for lab 3.
- **Sia:**
    - ○ Hannah helped me a lot with getting an SSH key and pushing the text file into the repository. The TAs helped me a lot as well with pushing and merging, and Professor Plumlee helped too.
- **Adam:**
    - ○ My group mates were helpful in supporting me because they were using the same software as me for the most part.
- **Rayyan:**
    - ○ A lot of my groupmates were resourceful and guided me in the right direction since I was unfamiliar.
- **Tian:**
    - ○ My groupmates helped me to understand the direction we are going as the joined the group late.

Please include any other relevant notes/comments.
- Everything went smoothly so far in terms of planning and breaking down the user stories. We are excited to begin the next step of the project.

Retrospective (team processes):

Please reflect on the following (topics and questions are suggestions):

Lab
- *How clear are lab instructions/expectations?*
    Lab instructions/expectations were clear and reasonable.
- *How well does the team work together during lab time?*
    The team works together very well during lab time. We are all willing to ask/give help to others.
- Do all the team members leave the lab clearly understand the work they need to do?
    Hannah: **yes**
    Sia: **yes**
    Adam: **yes**
    Rayyan: **Yes**
    Tian: **Yes**

Development
- *How well do individuals work outside of lab time?*
  - We work well outside lab time, even asynchronously, since we can use discord as a quick and easy channel of communication.
- *Any side-by-side or paired programming?*
  - During the lab, Sia and I (Hannah) paired up temporarily to work on her ssh key. Similarly, Adam and Rayyan worked together close by to figure out git and practice pushing/committing.
- *Is the team in contact between labs/meetings (e.g. via Discord)?*
  - Yes. We use our breakout room (cs515-l01-C) on the Unh CS server.

Meetings/reviews
- *Does the team have meetings outside lab time?*
  - Not yet, since this was the very first lab, and there was nothing else to complete besides set up.
- *Does the team conduct reviews so all team members can have a good chance to keep up their understanding?*
  - We plan on utilizing our discord breakout room as a place to provide reviews/information and also a channel for individuals to ask for help if they are struggling to understand something. Specific documents and other relevant material can be stored in our Gitlab repo for easy access.

Support
- Is the team adequately supported by the TAs?
  - The team is adequately supported by the TAs.

Other reflections:
- Although many of us didn't begin the setting up process ahead of time, next week we will all make sure to download all the necessary resources and review the lab so that we are prepared. We will come to the lab with at least a base knowledge of how to use the necessary resources and what we will need to ask for help with.

(Please choose 2-3 high-priority items to improve).

How do you plan to improve your processes?

- **Come to the lab prepared and on time.**
  - Review material and resources ahead of time.
  - Download all necessary services and familiarize yourself with them the best you can.
    - If you can't understand how something works, that's okay–we will figure it out together.
  - Look at the lab instructions and review the expectations ahead of time.

- **Don't be afraid to ask for help before/during/after lab.**
  - It's better to ask for help even if you don't really need it than to not ask and fall behind.
  - Make sure others know that you are always willing to give help.
  - Contribute to a group environment that makes everyone feel comfortable enough to communicate what they don't understand.

- **Understand your role in the team and what you are expected to contribute to the project.**
  - This is a process that takes place before during and after lab time.
  - We will be honest about what we think we can accomplish and what we may need help with.

- **Communicate every step of the way.**
  - Regularly check in with the group and communicate your status.

Grading

Submit to Canvas for grading and push to your Gitlab repo.

	item:	*for full credit:*
individual (10)	lab attendance (5)	on time, full attendance
	review - individual progress (5)	each individual should fill out their own rows in the table and their own open responses
group (10)	review - group progress (5)	table and open responses
	retrospective (5)	open responses