

EE/CprE/SE 492 sdmay26-15 GitTor Weekly Report 10

1/20/26 - 2/4/26

Team

- Simanta Mitra - Client
- Isaac Denning - Team Lead
- Phu Nguyen - Web Application Lead
- Cameron Gilbertson - CLI Application Lead
- Tyler Gorton - Record Keeper
- Jayson Acosta - Quality Assurance Lead
- Seth Clover - Technical Research Lead

Weekly Summary

This first week of the new semester was spent getting back into the swing of things. The first objective was to meet up, go over what needed to be done this semester, and then present it to our advisor/client. After we had accomplished this, many team members were quick to pick up new or unfinished tasks and get started.

Past Week Accomplishments

- Isaac Denning
 - GitTor Seed [#27](#)
 - Successfully seeded a repository and leached it entirely from the command line
- Seth Clover:
 - API Connection [#32](#): Created a heartbeat function for the CLI to communicate with the API
- Tyler Gorton
 - Template Repository Endpoints [#49](#): Updated documentation; submitted PR
 - Change Page Titles [#81](#)
 - Added page titles
 - Implemented system to append site title (“GitTor”) to each page title
 - Reviewed Repository pages [#79](#)
- Cameron Gilbertson
 - Signature Extraction [#24](#)
 - Working on installing the libgit2 library
 - Working on prototype signature extraction
- Phu Nguyen
 - [Web] Experiment with new theming [#85](#)
 - Updated style/colors to fit new theme “torrential rain”
 - Added sidebar
- Jayson Acosta
 - Repository Pages [#79](#)
 - Changed components to Zard components
 - Changed repository listing layout to be card based to match other pages

Pending Issues

(If applicable: Were there any unexpected complications? Please elaborate.)

- Isaac Denning: Due to this being the first couple weeks, everyone is taking a little bit of time to get back in the groove of things. On top of that, I got sick and was unable to work on the project for a few days.
- Cameron Gilbertson: I was having a hard time installing libgit2, which will be used for signature extraction, on my local machine.
- Jayson Acosta: Due to getting a new SSD and changing operating systems, I had to setup git and the repositories again. Had some trouble getting the openapi types but got it working.

Individual Contributions

Name	Individual Contributions	Hours This Week	Hours cumulative
Isaac Denning	[CLI] GitTor Seed #27	6	79
Seth Clover	[CLI] API Connection #32	5	60
Jayson Acosta	[Web] Repository Page #58	2	51
Phu Nguyen	[Web] Experiment with new theming #85	5	75
Tyler Gorton	[Web] Template Repository Endpoints #49 [Web] Change Page Titles #81	8	62
Cameron Gilbertson	[CLI] Signature Extraction #24	7	51

Plans for the Upcoming Week

- Isaac Denning: I still need to clean up and add tests for GitTor Seed [#27](#) before sending it to review
- Seth Clover: Move an issue out of the drafts and get and fix, and continue working on subcommands
- Tyler Gorton: Once [#49](#) and [#79](#) are merged, adding core torrent functionality to the backend and frontend, I plan to start working on integrating these features
- Cameron Gilbertson: Once I have libgit2 installed, I will work on prototyping the signature extraction.
- Phu Nguyen: Finish incomplete task from before break and continue developing more pages
- Jayson Acosta: I plan on merging [#79](#), then starting to work on creating new pages

Summary of Weekly Advisor Meeting

When meeting with our advisor, he was curious to see what progress we had made in the first semester and to hear our plans for the upcoming semester. Overall, the meeting was relatively brief with minimal feedback, though Mitra is happy with what we have accomplished so far and how well we have worked together as a team. His questions mainly focused on the class structure itself, rather than our project, since he leads the capstone class for the computer science department and doesn't get to see the finer details of the ECpE capstone.