

EE/CprE/SE 492 sdmay26-15 GitTor

Weekly Report 12

2/12/26 - 2/26/26

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 week has been a good week for both the CLI and the Web app with steady progress on both fronts. In the Web app, major changes were made to the overall appearance of the app that include a theming overhaul, pages to display user repositories, and a new sidebar. In the CLI, we are getting closer to integrating the CLI to the API and GPG functionality as well as finishing up seeding repositories.

Past Week Accomplishments

- Seth Clover:
 - Completed API connection [#32](#)
 - CLI can check the heartbeat of the API
 - Reviewed GitTor Seed [#31](#)
 - Reviewed experiment with new theming [#85](#)
 - Started Torrent API [#37](#)
 - Will add CLI commands for managing torrents through the API
- Tyler Gorton:
 - Merged Template repository endpoints [#49](#)
 - Reviewed Repository page [#58](#)
 - Contributed new page title config
 - Started Update theme service to use signal [#78](#)
- Phu Nguyen:
 - Experiment with new theming [#85](#)
 - Merged
 - Upgrade Angular Version [#86](#)
 - Merged
 - Settings Menu [#95](#)
 - Started working on the layout part of this issue
- Cameron Gilbertson
 - Signature Extraction [#24](#)
 - Finished this task. Showed example of how to extract GPG signatures from commits
 -
- Jayson Acosta
 - Merged Repository Pages [#79](#)
 - Reviewed Experiment with new theming [#85](#)
 - Reviewed Upgrade Angular Version [#86](#)
 - Started Home page [#87](#)
- Isaac Denning
 - Fix S3 entity deletion [#89](#)
 - GitTor seed [#31](#)
 - Reviewed:

- API connection [#32](#)
- Signature Extraction [#24](#)
- Experiment with new theming [#85](#)
- Template repository endpoints [#49](#)
- Bug fixes with our deployment and general infrastructure

Pending Issues

- Cameron Gilbertson
 - There were some linting issues with my pull request for the signature extraction task. These have been resolved.

Individual Contributions

Name	Individual Contributions	Hours This Week	Hours cumulative
Isaac Denning	[Web] Fix S3 entity deletion #89 [CLI] GitTor seed #31	12	95
Seth Clover	[CLI] API connection #32 Began [CLI] Torrent API #37	8	73
Jayson Acosta	[Web] Repository Page #58 [Web] Home Page #87	5	62
Phu Nguyen	[Web] Upgrade Angular Version #86 [Web] Experiment with new theming #85 Began [Web] Settings layout #101	7	86
Tyler Gorton	[Web] Template repository endpoints #49 Began [Web] Update theme service to use signal #78	12	79
Cameron Gilbertson	[CLI] Signature Extraction #24 [CLI] Signature Validation #36	10	66

Plans for the Upcoming Week

- Seth Clover: Continuing work in the CLI to manage torrents using our API endpoints
- Tyler Gorton: Continue and hopefully finish updating the theme service for [#78](#)
- Phu Nguyen: Currently working on the settings menu and will continue working on that
- Cameron Gilbertson: Start working on a proof-of-concept for signature validation.
- Jayson Acosta: Work on Home Page, get it merged fast and start another task
- Isaac Denning: Work on properly leeching repositories via the CLI

Summary of Weekly Advisor Meeting

Our last meeting with our advisor was very brief. He wanted to know on a very high level how our project was doing and made plans for the next week to walk through our repositories and explain their structure.