Project Report

GitHub repository monitoring tool.

(<https://github.com/abhandal/SOEN341-G4>)

# Team:

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# Scope:

Description of the project:

The GitHub repository monitoring tool will help the teaching assistants to monitor and grade each group and students; by analyzing a repository and showing useful information in an easy-to-use and easy-to-understand way. In summary, this will show the contributions of each student and the progress of the project.

Features:

* Login with Github account
* Get an information from available repositories
* Show the information in a convenient way (text, charts ... ):
* Contributors (students)
  + a number of events: overall and per student
  + a percentage of events per student
* Events:
  + Commits
  + Pull requests
  + Issues
  + Comments
* Write a feedback from TA that will be stored in teams repositories

# User Stories

# Architecture blocks

# Tools and technologies, used:

Server side:

* PHP Interpriter
* PHP GitHub API 2.0
* Amazon Web Services (AWS)

Client side:

* HTML, CSS
* JavaScript
* Chart.js
* JQuerry.js
* GitHub.bundle.min.js

Automation testing: Travis CI.

# Challenges

# Feedback

What should be in the doc (delete before submission)

TA meeting:

Final report: description, US, Architectural blocks and some feedback.

Document report for Sprint 5

on description

user stories

challenges

tools used

put together your final work

Course outline:

complete report integrating all sprints of the project,

demonstration of software, and quality of application