**ABSTRACT**

Free code camp is community of web developers. Free code camp is a non-profit organization helping to the non-profit organizations by developing web application to their needs.Free code camp is officially recognized by famous professional’s social website LinkedIn. Organization can built a community around Freecodecamp to help students to learn more about web technologies. It’s very difficult task to the campus to track the activity of the campers. This project will overcome this problem.This project will help to track the activity of the campers(students).

Free Code Camp status viewer designed & developed for ranking the campers based on their brownie points. This will display the overall count of the problem solved in the Free code Camp by the campers. The count can be compared based on the dates like yesterday count, yearly count, monthly count etc. User can view the maximum problem solver and minimum problem solvers based on their brownie points. Free code camp has their own API for sharing their details. It is integrated in the gitter.im chat application. In this project gitter.im API is used to fetch the user data from the Organization/campsite room. Users are already registered themselves in the gitter room. This application will get the data from the gitter room and send it to free code camp API to get their points. That will shortlisted and stored in the database and json file too. By manipulating these data to get the necessary details will displayed in this web application.

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**LIST OF ABBBREVATIONS**

**NOTATION ABBREVIATION**

FCC **-** Free Code Camp

SQL **-** Structured Query Language