## KWoC Project Report-Alchem

### Why I participated in KWoC?

Although i had idea about how git works, but i never worked on a project in git and I always wanted to contribute to open source projects. As soon as i came to know about KWoC, i didn't choose project just to know new technologies but to work along with other developers to contribute to open source.

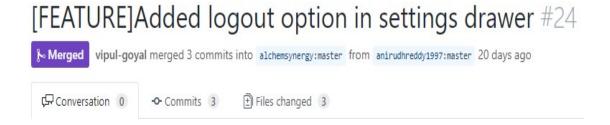
#### Choosing a project

This depends on why one wants to participate in KWoC. I was only interested in contributing to open source so i choose a project developed on technologies i already know. I choose **ALCHEM DESKTOP**, which is a accounting application for chemists developed in java.

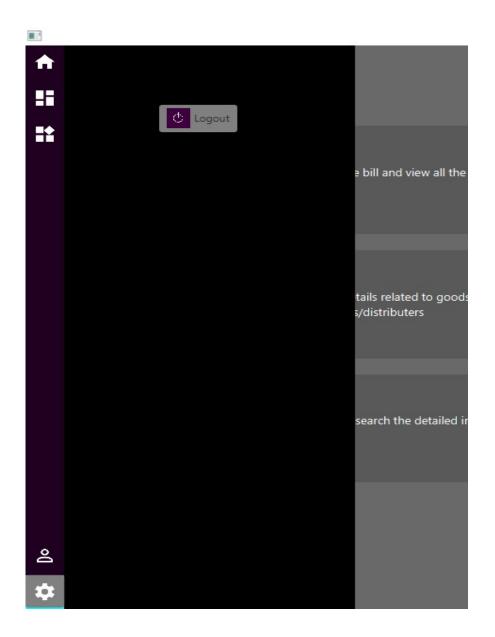
#### • Contributing to project

#### 1<sup>st</sup> commit- Added logout option( Github Link ):

There was no logout option in application, so i added logout button in the settings drawer.



Changes were made in settings.fxml file to add logout button. Its functionality is added in settingsdrawercontroller.java file.

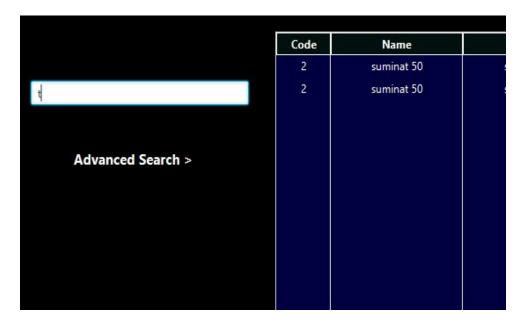


 $2^{nd}$  commit- Addresses the issue in searching in inventory ( <u>Github Link</u> ):

[FIX] First letter is not searched in Inventory the first time anything is searched #25



To remove this issue function called by search field is changed in InventoryController.java file



# 3<sup>rd</sup> commit- Changed the functionality of navigation drawer (<a href="Github Link">Github Link</a>):

Made changes to viewUserDrawer and viewSettingsDrawer fucntions. #29



MainStageController.java file is changed to open settings drawer even though user drawer was opened. Before one drawer cannot be opened when other drawer was opened already.