

# **Sprint 3 Retrospective Document**

***GetGuru***

**Team 12**

**Sharoon Srivastava  
Ankush Jain  
Pranav Punjabi  
Vijay Srinivas  
Murtuza Kainan**

## **What went well ?**

We managed to complete all the tasks that were delegated to sprint 3. The team coordinated well and were able to meet at the scheduled meeting hours without any conflicts. We were also able to keep each other updated through github while working independently from home. We finally implemented a successful chat feature. To do this, the backend and frontend had to work hand in hand this time. People working on each end were able to gain more knowledge of how things work in the other end. As a whole, we were happy about how all the 3 sprints have progressed and how much we were able to accomplish.

## **Successful user stories -**

### **As a user, I'd like to receive notifications when contacted via chat**

The user now receives a notification in-app and outside the app telling him that someone tried to contact him.

### **As a user, I'd like to view my chat history**

The user is able to view all his chat history with anyone when he opens the chat. The messages are successfully saved and displayed when opened.

### **As a student, I'd like to instantly connect to the tutors through chat.**

The student can now start a chat with any tutor and send/receive the messages successfully

### **As a user, I'd like to edit my profile**

The users are now able to edit their information on their profiles whenever they want.

### **As a user, I'd like to delete my account**

If the user do not wish to continue using the app, they can now delete their account. This would mean all their information from all relevant tables will be cleared permanently.

### **As a user, I'd like to search for a tutor by name.**

If the user wants to search for a specific tutor, he is now able to. Even if he does not know the whole name, if he types part of the firstname or lastname, the database will search through the whole tutor list and return the list of tutors that match the conditions.

### **As a tutor, I'd like to unregister myself as a tutor.**

The tutor has the right to unsubscribe himself from being a tutor. As such, he can now do it. This will remove all relevant details about the tutor from the tutor and subjects table. The ifTutor in users table will also be switched to 0.

### **As a tutor, I'd like to view my own ratings and reviews.**

The tutor can now see his own ratings and respective reviews now. The UI now supports the backend which was implemented in the previous sprint.

### **As a student, I'd like to view the ratings and reviews of various tutors**

The student can now see ratings and reviews of various tutors now. This will give a user a wider choice of tutors based on their ratings and reviews to choose from. The UI now supports the backend which was implemented in the previous sprint.

**As a user, I'd like to search for a tutor based on a specific location**

The students can now search for tutors based on a specific location. When a student does not enter a specific zip code, the tutors matching the student's current location are returned.

## **What did not go well?**

Even though we were satisfied about completing all the required tasks which we mentioned in our Sprint 3 planning document, there were a few things which we fell short in. We did not manage our time as well as we should have and we spent more time figuring out how the chat works than we estimated. This prevented us from completing one additional optional task. The unsuccessful user story was :

**As a developer, I'd like to use facebook's graph API to validate user accounts (If time allows)**

## **How could we improve ?**

All the 3 sprints for this course have officially ended. We are very contented with how much we have completed in this app. One thing we can work on is to make the app more sustainable. We might continue to work on this app through summer and create a more completed and satisfiable app that we can maybe implement in the Play Store.