iteration 1 report: Find tutor

github: <https://github.com/anminfang-tamu/tamu-find-tutor>

heroku: <https://tamu-find-tutor.herokuapp.com/> use <https://tamu-find-tutor.herokuapp.com/users> to see current users and use ​​ [https://tamu-find-tutor.herokuapp.com/](https://tamu-find-tutor.herokuapp.com/users)users/new to add user

pivotal tracker: <https://www.pivotaltracker.com/n/projects/2556191>

1. customer meeting

Date: 3/10 Fri

Discussion content: We meet with the client and set up a few user stories to implement first. The client only required signup with username and password, and other detailed information would be filled when signing in. The client also said that post table should have columns as title, major, price, schedule and self-description.

1. User stories implemented

we have implemented two user stories in this iteration:

2.1 user signup: to allow users to create their profiles. It was divided into several tasks, as database table design, backend model design and map to database and frontend implementation.

2.2 user profile edit: to allow users edit their files. It was about creating a profile model, controller and view in rails.

We will leave other stories as post CRUD for iteration 2.

1. user story test

We have created some cucumber test cases for the above two user stories.

tested features:

3.1 Is a new user existing?

3.2 new signup process. Is the information provided legal?

* 1. user edit profile process. Is the information provided legal?

1. relational database diagram

We created three models now: user, profile and post. user and profile have 1-to-1 mapping. They can be seen as one table. The relationship between user and post is as:

