

CS304 Individual Assignment 1: Add New Features to Teedy (7 Points)

In this assignment, you will add some new features to Teedy, which will help you learn how to navigate and understand complex codebases.

New Features

1. (2 points) New user request: a guest could send a request to admin to register as a new user. The admin could accept or reject the request. Once accepted, the guest could use the new account to login.
2. (3 points) Below are nice user stories we collected from students' lab 3 practices. Choose one and implement it as a new feature to Teedy.
 - Admin dashboard of user activities (e.g., progress in Gantt Chart).
 - Online editing of textual documents, e.g., to highlight, modify, comment on word, pdf, etc.
 - Online editing of image documents (e.g, to crop, rotate, edit, etc.)
 - Send and display real-time comments (弹幕) on a video document.
 - Intelligent and automatic tagging and summarization of documents (e.g., images, pdf)
 - Real-time chat, e.g., one-to-one chat with other online users from the same group.
 - Rewrite the major UI to improve user experiences.
 - Translating a document to other languages after opening it.
 - Intelligent document search, e.g., search by image.

These suggested features are intentionally open-ended. You are responsible for evaluating the quality of your implementation based on factors such as completeness, consistency, usefulness.

3. (2 points) All work should be version controlled in your own Teedy repo (that we setup in lab 2). Follow git best practices for your commits.

Evaluation

We will evaluate this assignment **onsite during lab sessions from week 11 to week 14**. Ask your lab tutor (or TAs) to check when you're ready. You should demo the above two features, explain your implementation, and show us your commit history. **No score will be given to this assignment if you didn't ask us to check onsite.**

Submission

Before the onsite check, submit the .zip of your Teedy repo to BB. Both the onsite check and the BB submission are necessary for completing this assignment.