

At the beginning of the project, we decided to implement 3 of our user stories:

- US1: As a student, professor, and TA, I want to be able to mark if a question is resolved or not, so that other users know whether or not to (re)answer questions.
- US2: As a student, professor, and TA, I want to be able to see who is a student and who is a professor on questions posted so that I can evaluate the credibility and expertise of the person responding to my question.
- US3: As a student, professor, and TA, I want to be able to link other posts/questions to my question by mention, so that other students and instructors can reference the related question easily.

We created the following issues based off the user stories with the goal of completing all of them by the end of the *final* sprint:

- Add resolved/unresolved field to posts as metadata field (US1)
- Change UI color on post to visually distinguish between resolved/unresolved tags on posts (US1)
- Add mention feature to the metadata (US3)
- Add button on posts so that users can mark them as resolved or unresolved (US1)
- Add the ability to click the "mention" through the UI (US3)
- Translate js files into ts to display author type on a post (US2)
- Add UI feature to display author type on a post (US2)
- Add student/TA/professor tag to post metadata (US2)

Our initial plan for the first sprint was to complete the implementations of the features in JavaScript, then finish the translation by the second sprint. What we completed by the first sprint consists of the following:

- Add UI feature to display author type on a post
- Add student/TA/professor tag to post metadata
- Successfully translated src/posts/user.js to TypeScript
- Successfully translated src/user/create.js to TypeScript

There were several factors that caused our completed outcome to be less than expected. First, one of our group members dropped the course. As a result, we needed to adjust how many user stories and issues to complete by the deadline. We decided not to pursue any issues related to US3, since it was ranked the lowest importance of our chosen user stories. Later, one of our group members felt very sick and went to the ER. This also slowed down our progress. Now that we have completed Sprint #1, we will finish the translation process for US2 and target another user story in time for the final deadline.