

# Sprint 2 Retrospective

Team 30 - Modesty

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<https://github.com/loveiszero/CS407-AnqiYu.git>

## What went well?

User Story#6 As a user, I would like to be able to set a new password.

- Status : completed
- User can set a new password through api request;
- When database is updated successfully, a new user object is sent back to front-end and user;
- User's token for authentication is also updated

User Story#8 As a user, I would like to be able to delete my account.

- Status: completed
- User can click a button which lead to a confirmation dialog. After second confirmation, a request would sent to server to delete user's entry in the database;
- On successful user account deletion, user would be redirected to login page

User Story #5 As a user, I would like to be notified when my media consuming time exceeds specified time limit.

- Status: completed, but need integrated the media feed with front-end
- User can set up a time limit and get an alert when countdown ends.
- Each time a new time limit value is set, a request is sent to server and the value stores in DB.
- When user tried to access the home page in a new window after daily time limit is exceeded, user would get nothing on home page;

## What didn't not go well?

User Story #2 As a user, I would like to input source of media feed from twitter user accounts.

- Status: not yet complete
- User can input a user, say @twitterusername on command line, and run a python program that would scrape the tweets from the given user and stores into mongoDB.
- However the integration between python scraper and node JS serve failed at this sprint

## How can I improve?

- On Developing process and meets the deadline:
  - Put all subtasks and related tests in a one document to keep things tracked
  - Set up sub deadlines, such as if the input twitter stream feature does not completed in a week, start a easier media stream as media source;
  - Testing every feature repeatedly with under slight different scenarios
- One modularity:
  - Avoid frequently switching from front-end and back-end.
  - Test each module before move one to next one.
- To avoid hosting overhead, I would move the server and database to EC2 cloud to cut down the time and effort to set up each time. (Done)
- In order to better present what is implemented during this sprint, I would prepare a powerpoint and rehearse the final demo.