Assignment

Continuous Assessment

Assignment Submission Guidelines

- Submit Project source + README.md

- README.md to contain:

  - Student name and id.

  - Brief non-technical description.

  - Links to repository hosting your code (if applicable)

  - Link to deployed web app (if applicable)

  - Link to short video (5-7 minutes) tour of the application

- Deadline: January 5th, 2018 (Provisional)

Assignment Features I

- Enable User Signup / Registration / Login

- Enable user to post 140 character tweets

- These tweets are persisted, and will be reloaded when a user logs in.

- Support viewing all tweets user has posted - the users public timeline

- Allow a user to delete a subset of tweets

- Allow a user to delete all tweets

- Allow a user to edit account settings (email, password, and other details).

Assignment Features II

- View the timeline of another user

- Follow Friend support

- Timeline of Friends only

- View a 'global' timeline, of all tweets from all users (firehose)

- Support images in tweets

- Social Graph Display

- Expose simple REST API

- Separate 'admin' account with:

  - Ability to add/remove users

  - Ability to delete tweets from any user, individually or in bulk

Grading Spectrum

Grade Range	Submission	Features	UX	Hosting/ Deployment
baseline	zip archive + coversheet	Users, tweets, user timeline, delete individual tweets	Plain (following donation)	Localhost only
good	git repo + readme	View another users timeline, Following/ Followers support	Validation, Enhanced - innovative use of Semantic Components (eg.cards)	Heroku or equivalent
excellent	commit history	View Aggregate timeline (from friends). Global Timeline (firehose)	Images in Tweets Single Page Application (Aurelia, Angular, Vue or React)	Seeded, Heroku or equivalent
outstanding	tagged releases	Statistics, Admin account, bulk remove tweets, users.	Social Graph Display (e.g. d3.js)	Expose Simple API (with tests)