

# **CS 326: Adding a Database**

Due on Wednesday, December 14, 2016

Professor Tim Richards

Daanial Ahmed, Richard Cui, Roman Ganchin,  
Gahyun (Susie) Kim, Greg McGrath, Francis Phan

## Special Server Setup Procedure

We do not have any advanced features that require additional setup.

## Individual Contributions

### 1. Daanial Ahmed

- One entry in the list
- Another entry in the list

### 2. Richard Cui

- One entry in the list
- Another entry in the list

### 3. Roman Ganchin

- Changed getCategorys to work with MongoDB
- Changed getCategorySync to work with MongoDB
- app.get('/users/:userid/feeds/categories') changed http GET request for categories.
- Stringified trending.js in client
- Made resolveUserObjects for likeItem and dislikeItem to get them to work with MongoDB

### 4. Gahyun (Susie) Kim

- Added MongoDB and Express to server node\_modules
- Changed mock database IDs to MongoDB ObjectIDs and changed Integer type to String in schema, changed token
- Stringified app.js, feed, chat, item, sendchat, and upload
- Created function getUserProfile to retrieve user profile data with the given ID
- Updated GET/profile/:userid

### 5. Greg McGrath

- Fixed getUserIdFromToken to work with MongoDB
- Changed getFeedData to work with MongoDB
- Fixed app.get(/user/:userid/feed) for feed
- Changed getItem to work with MongoDB
- Changed app.get('/items/:itemid) for get item

### 6. Francis Phan

- GET Product Manager now fully interacts with MongoDB
- getProductManager added to accommodate mongoDB

## Lingering Bugs/Issues/Dropped Features

### Bugs/Issues

- When clicking an item from trending the functionality works as expected but the url does not change and stays on initial clicked item. Result of changes in item and feed components.
- Chat feature still under development due to complexities with server.