

# TextForSale

CoffeeBots



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# Agenda



Background  
Information

Demo

Issues

Questions

# Product Background

- Purpose: Provide a way for UMBC students to exchange textbooks with other UMBC students.
- MongoDB, Express, AngularJS, and Node.js (MEAN stack)
- Git

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# What do you MEAN?

## MongoDB

A document-oriented, NoSQL database

## Express

A routing module for building REST APIs

## AngularJS

A Javascript front-end framework

## Node.js

A server side implementation of Javascript



express



# Issues/Limitations

- Lack of experience with MEAN stack and Javascript
  - Only 1 team member had used the MEAN stack before
- Finding time for team meetings
  - All commuters
- Registration form not clearing
- Navigation Bar
- Validation of Product

# Testing Procedures

- Mocha
- Grunt
- Unit Tests

## User Controller Unit Tests:

Test the POST requests to the application:

- ✓ Should be able to log the user in (166ms)
- ✓ Should not log user in on invalid password (121ms)

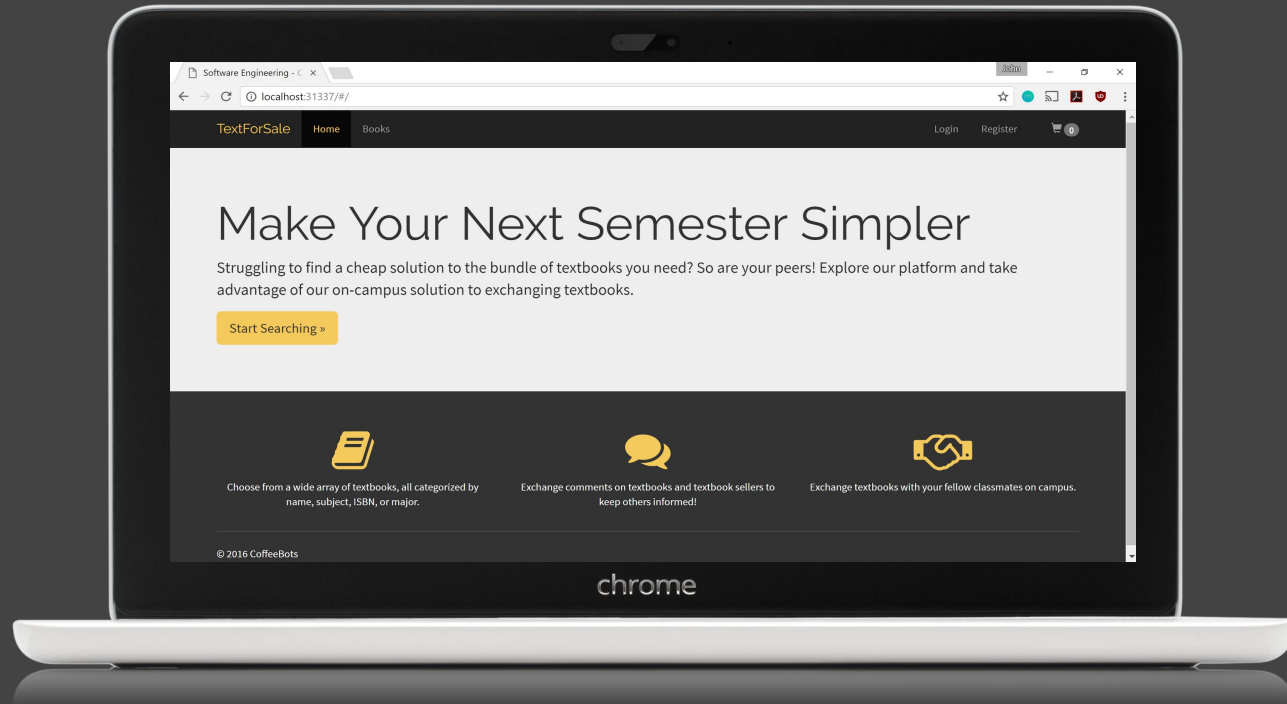
## User Model Unit Tests:

- ✓ Should save the user into the database
- ✓ Should not save if not a valid e-mail
- ✓ Should not save if the password is not long enough

5 passing (703ms)

# Use Cases

- Login/Register
- Add a textbook
- Search for a textbook



**DEMO**



**Questions?**