

```
>$ find / -name  
"teams.md"
```

Lab 02 - CS 411 @  
Boston University

# A Quick Recap...

- **Installing Git, Setting up SSH Key, Understanding the Workflow**
  - Git Bash -> Windows
  - Terminal -> macOS, Linux
  - **DO NOT SHARE YOUR PRIVATE KEY**
  - Complete work on <username> branch
    - New branch per feature! (e.g. `git checkout -b feature/<name>`)
- **Explore the Lab Repository!**
  - <https://github.com/dcmaglione/bu-CS411-fall23>
  - Contains any resources shown and/or used during lab
  - If you have suggestions let me know!



# bu-cs411-fall23

## Description

Welcome to CS411, glad you were able to make it! No seriously, the waitlist for this class is usually wild... Consider yourself one of the lucky ones. This course is one of the only, if not THE only, course at BU that is specifically structured to focus on PRACTICAL software development tools, techniques, and practices. And hey, what better way to learn software development than having you all work on an actual project!

This repository will contain all resources that I create, use, or show during CS411 labs (specifically sections

## About



Repository containing supplementary resources for students enrolled in CAS CS411 (Sections A3, A4, & A5) during the Fall 2023 semester.

Readme

MIT license

Activity

18 stars

1 watching

1 fork

Ladies and Gentlemen...  
The Moment You've All Been Waiting For...

**ASSEMBLE YOUR TEAMS!**

# Today's Tasks!

- First, please fill out this form so we know what your teams are!
  - [https://docs.google.com/document/d/1I4q6jr8ZGGHIYZEd6wrJv17\\_xVewuF5dtWIzxwkPwzg/edit?usp=sharing](https://docs.google.com/document/d/1I4q6jr8ZGGHIYZEd6wrJv17_xVewuF5dtWIzxwkPwzg/edit?usp=sharing)
- Next, I'm going to go over the expectation this semester and answer any questions.
  - I'll also give you time to get familiar with your teammates and establish some methods of communication.
  - Find out what your team can and can't do. In other words, play to each others' strengths!
- Lastly, let's get some ideas down! I'll go over what was done in prior semesters, but it would be a good idea to start thinking now!

# Project Requirements

- It MUST have a decoupled architecture!
  - I.e., It must have a FRONT END and a BACK END
- Make calls to TWO external API's
  - These can literally be ANYTHING you want
  - I personally like <https://data.gov/> because it's simple and free!
    - *(Ok well not exactly your tax dollars pay for it...)*
- Utilize a DATABASE, again dealers' choice here
- Have OAuth, meaning allow users to signup and login
  - You actually need a database for this to store credentials

Get Those Comms Up Soldier!



Signal

 slack

The Slack logo consists of four colored capsule shapes (blue, green, red, yellow) arranged in a staggered pattern to the left of the word "slack" in a large, bold, black sans-serif font.



**RESOURCES!** *Oh... Uh... And me of course!*

```
git add lab02.txt  
git commit -m "complete"  
git push origin master
```

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(dcmag@bu.edu)