

# CS 1520 - Recitation

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# About me

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I am fifth year PhD student in Dept of Computer Science

My research interests are Human-computer interaction, IoT and Privacy

Projects/Publication in the field of User Modeling, IoT Authentication, User behavior and preference mapping

# Administration

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- Best way to reach me is through email: [pranut@cs.pitt.edu](mailto:pranut@cs.pitt.edu)
- Office hours -- TBD
- Slides and other material would be posted on:  
<http://people.cs.pitt.edu/~pranut/TA/CS1520/>
- Don't wait till the end of semester to discuss any issues!

# Structure

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- Complementing main lectures
- Feedback based setting
- May have ungraded quiz and discussion

# Web environment setup

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- Follow professor's instructions:  
Use Firefox/Chrome – Grading would be on those browsers NOT on Safari NOT on IE/Edge
- Use your preferable text editor!
- Most definitely use VCS -- Git

# Git

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- Download Git : <https://git-scm.com/downloads>
- Preferable to use the default settings, If you want to use Git from CMD add it to your PATH variable(Git will do it for you while installing or you can add it manually later as well).

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Git setup - >

```
$ git config --global user.name "Dana Devops"  
$ git config --global user.email "danadevops@gmail.com"
```

# Git

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Git add -A

```
$ git init project1  
$ cd project1
```

*git status – What do you see?*

create file1.txt

*git status – What do you see?*

```
$ git add file1.txt  
$ git commit -m "My first commit"
```

*git status – What do you see?*



# Connecting to remote repository

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*\$ git remote add origin remote repository URL*

*# Sets the new remote*

*\$ git remote -v*

*# Verifies the new remote URL*

*# Get synced with remote*

*git push origin master*

# Git - Advanced

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Working with branches!

*git branch <branch\_name>*  
*git checkout <branch\_name>*

Master

--- Pranut branch

--- Bob branch

--- --- Feature 3

--- --- --- hotfix

# Other tasks

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Google cloud

Python basics:

[Learn Python in Y Minutes \(learnxinyminutes.com\)](https://learnxinyminutes.com/)