



# CoGrammar

## GITHUB SESSION 1



**SKILLS  
FOR LIFE**

**SKILLS BOOTCAMPS**



Department  
for Education

## Session Housekeeping

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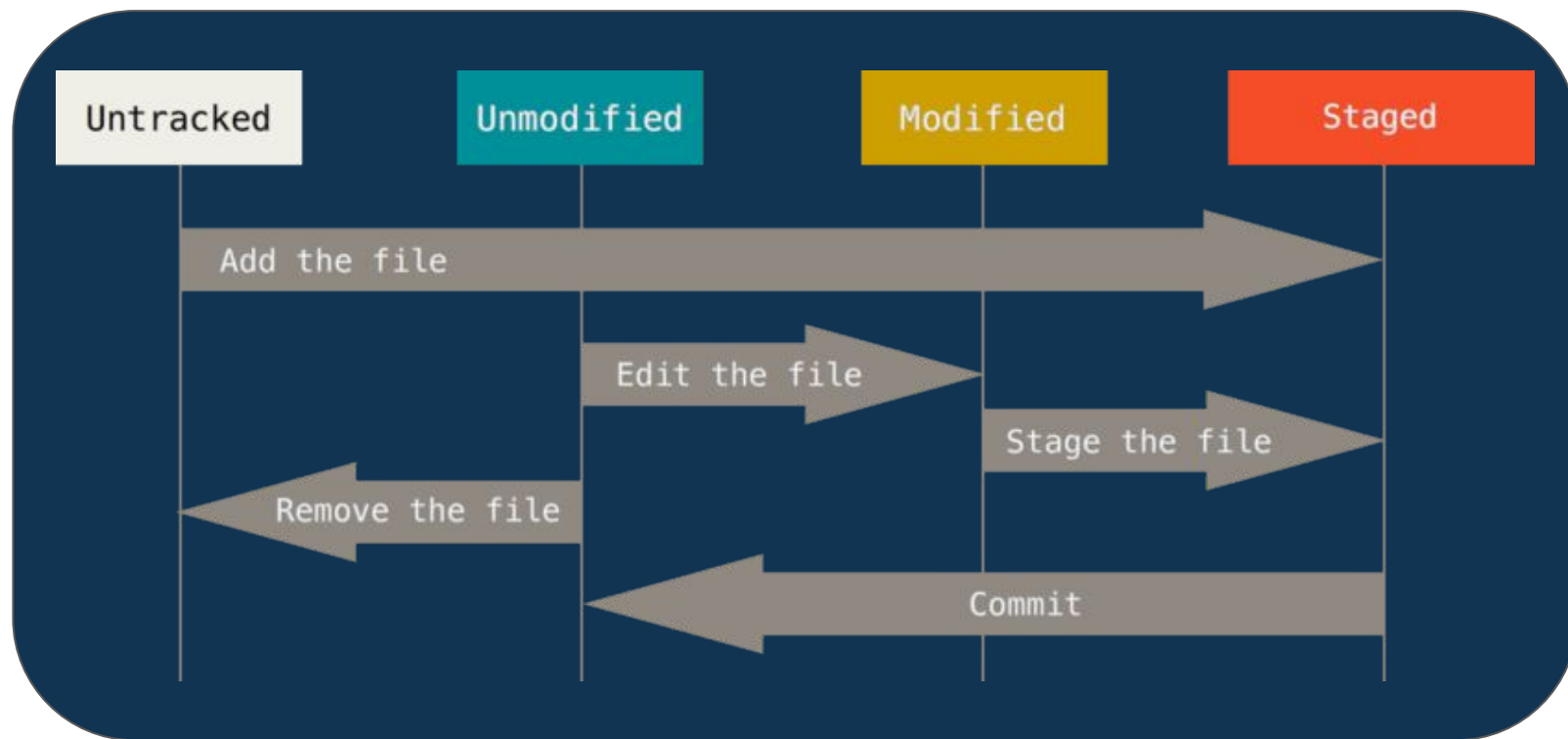
- The use of disrespectful language is prohibited in the questions, this is a supportive, learning environment for all - please engage accordingly.  
**(FBV: Mutual Respect.)**
- No question is daft or silly - **ask them!**
- There are **Q&A sessions** midway and at the end of the session, should you wish to ask any follow-up questions. Moderators are going to be answering questions as the session progresses as well.
- If you have any questions outside of this lecture, or that are not answered during this lecture, please do submit these for upcoming Open Classes.  
You can submit these questions here: [Open Class Questions](#)

## Session Housekeeping cont.

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- For all **non-academic questions**, please submit a query:  
[www.hyperiondev.com/support](http://www.hyperiondev.com/support)
- Report a **safeguarding** incident:  
[www.hyperiondev.com/safeguardreporting](http://www.hyperiondev.com/safeguardreporting)
- We would love your **feedback** on lectures: [Feedback on Lectures](#)

# Before Pushing



# Demo: Cloning & Checking out

```
# Simple example to demonstrate the need for version control and
collaboration
# (Demonstration may include additional features not covered in the
example)

# Clone a repository from GitHub
git clone https://github.com/firstcontributions/first-contributions.git

# Create a new branch for a new feature or bug fix
git checkout -b my-feature
```

# Demo: Staging, committing and Pushing

```
# Make changes to the code
# (Add, edit, or delete files)

# Stage changes for commit
git add .

# Commit changes with a meaningful message
git commit -m "Add my feature to the project"

# Push changes to the remote repository
git push origin my-feature
```

## Demo: Markdown(.md)

Heading	# H1 ## H2 ### H3
<b>Bold</b>	<b>**bold text**</b>
<i>Italic</i>	<i>*italicized text*</i>
1. Ordered List	1. First item 2. Second item 3. Third item
● Unordered List	- First item - Second item - Third item

# Demo: ReadMe

# Git Contribution Case Study

## Overview

Welcome to the Git Contribution Case Study!

## Getting Started

### Prerequisites

Before you begin, please ensure that you have the following installed on your machine:

- [Git](<https://git-scm.com/>)
- [GitHub Account](<https://github.com/>)

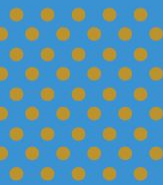
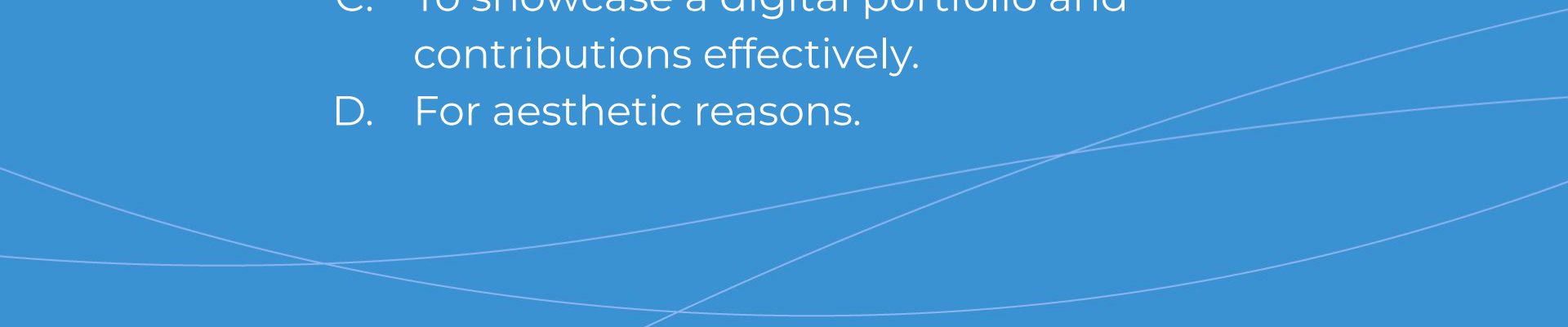
### Clone the Repository:

```
~$ bash
git clone https://github.com/firstcontributions/first-contributions.git
cd first-contributions
```





# Why is effective project showcasing important on GitHub?

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- A. To impress users with visually appealing graphics.
  - B. To enhance the speed of code development.
  - C. To showcase a digital portfolio and contributions effectively.
  - D. For aesthetic reasons.
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# Summary

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## GitHub

- ★ Git and GitHub are two very important tools when it comes to version controlling your code.
- ★ There are two types of repositories:
  - First is the local repository, the one that will be housed on your PC.
  - Second is the remote repository, the one that will be up there on the GitHub server.
- ★ Before pushing your changes to remote repository you need to stage and commit them first so to save those changes in the local repository.



# Questions and Answers

Questions around the Case Study

