

GitHub & Git Coding Challenge

Instructions

1. Create a GitHub Repository

- Log in to your GitHub account.
- Create a new repository named `lorem-ipsum-repo`. Make it either public or private, depending on your preference.

2. Clone the Repository to Your Local Machine

- On your GitHub repository page, click the green "Code" button and copy the HTTPS or SSH URL.
- Open your terminal and clone the repository:

```
git clone <repository-url>
```

- Replace `<repository-url>` with the URL you copied from GitHub.

3. Create a New Branch Named `feat/lorem_ipsum`

- Navigate to the cloned repository on your local machine:

```
cd lorem-ipsum-repo
```

- Create and switch to the new branch:

```
git checkout -b feat/lorem_ipsum
```

4. Add a Markdown File with Lorem Ipsum Text

- Create a new file called `lorem_ipsum.md` in the repository.
- Add the following Lorem Ipsum text to the file:

```
# Lorem Ipsum
```

```
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do  
eiusmod tempor incididunt ut labore et dolore magna aliqua.
```

- Save the file.

5. Stage the File

- Stage the new file:

```
git add lorem_ipsum.md
```

6. Commit the Changes

- Commit the changes with the message "add lorem ipsum":

```
git commit -m "add lorem ipsum"
```

7. Push the Changes to the Remote Repository

- Push your branch to the remote repository:

```
git push origin feat/lorem_ipsum
```

8. Add User "fuzumoe" as a Collaborator

- Go to the "Settings" tab of your repository on GitHub.
- Select "Collaborators" from the left sidebar.
- Add the user **fuzumoe** as a collaborator to the repository.

9. Create a Pull Request (PR) for the **feat/lorem_ipsum** Branch

- On the GitHub repository page, click "Pull requests" and create a new pull request.
- Select **feat/lorem_ipsum** as the branch to merge into **main**.
- Add the user **fuzumoe** as a reviewer for the pull request.
- Submit the pull request.

Expected Outcome

By the end of this challenge, you should have:

- A repository with a **lorem_ipsum.md** file on a new branch.
- A successfully created pull request with user **fuzumoe** as a reviewer.
- Proper GitHub collaboration set up with user **fuzumoe**.

Good luck!