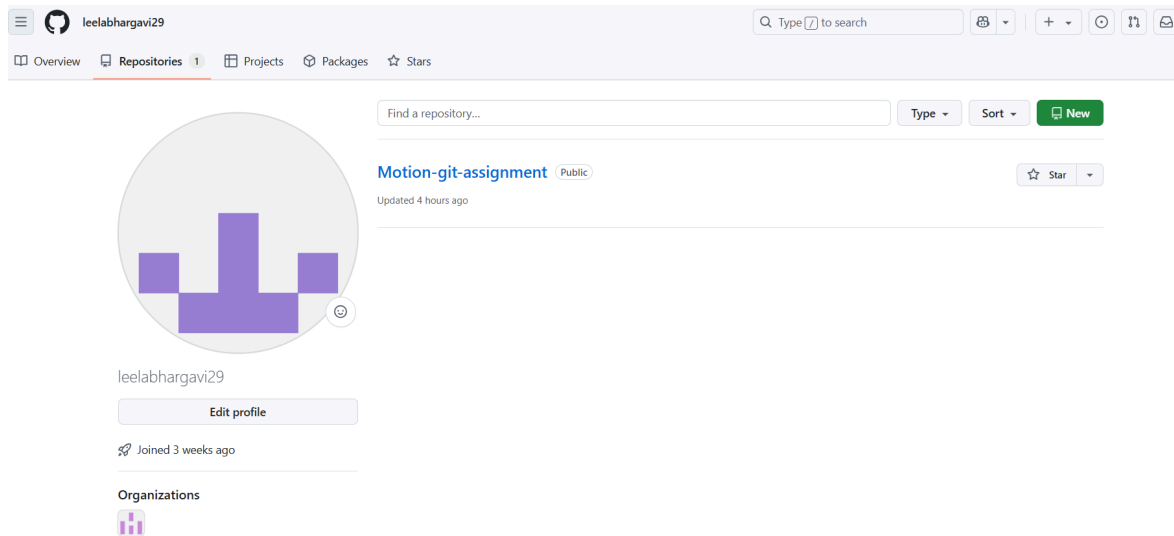


1. Create a new repository on GitHub named “motion-git-assignment.”



2. Clone the repository to your local machine.

```
Microsoft Windows [Version 10.0.26100.2894]
(c) Microsoft Corporation. All rights reserved.

C:\Users\leela>git clone https://github.com/leelabhargavi29/Motion-git-assignment.git
fatal: destination path 'Motion-git-assignment' already exists and is not an empty directory.
```

3. Initialize a new Git repository in a local directory using the command: git init

```
Microsoft Windows [Version 10.0.26100.2894]
(c) Microsoft Corporation. All rights reserved.

C:\Users\leela>git clone https://github.com/leelabhargavi29/Motion-git-assignment.git
fatal: destination path 'Motion-git-assignment' already exists and is not an empty directory.

C:\Users\leela>git init
Reinitialized existing Git repository in C:/Users/leela/.git/
```

4. Create a new text file named “README.md” in the local repository. In this file, provide a brief description of the project and its purpose.

```

Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\leela> cd Motion-git-assignment
PS C:\Users\leela\Motion-git-assignment> New-Item -Path .\README.md -Type File -Force

Directory: C:\Users\leela\Motion-git-assignment

Mode                LastWriteTime         Length Name
----                -
-a-----          29-01-2025         15:17           0 README.md

PS C:\Users\leela\Motion-git-assignment>

```

5. Stage the changes using the command: git add README.md

```

Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\leela> cd Motion-git-assignment
PS C:\Users\leela\Motion-git-assignment> New-Item -Path .\README.md -Type File -Force

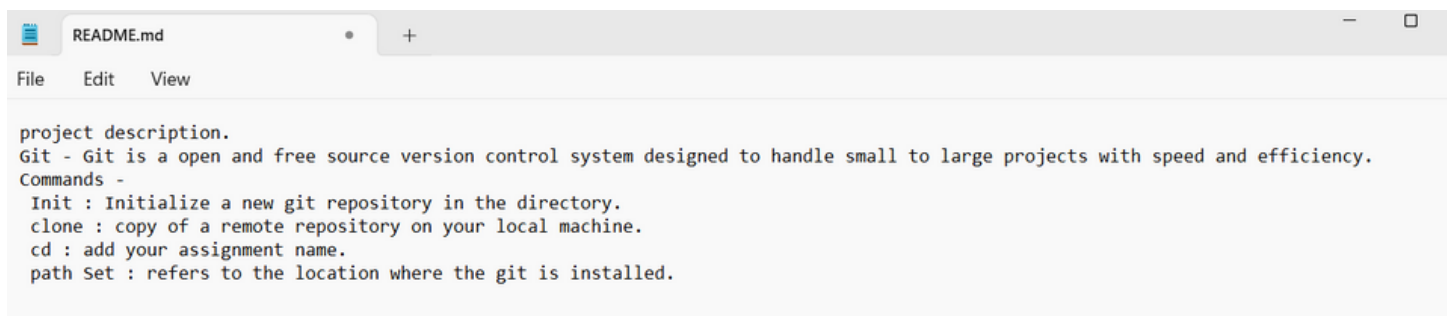
Directory: C:\Users\leela\Motion-git-assignment

Mode                LastWriteTime         Length Name
----                -
-a-----          29-01-2025         15:17           0 README.md

PS C:\Users\leela\Motion-git-assignment> ^C
PS C:\Users\leela\Motion-git-assignment> notepad README.md

```

6. Commit the changes with an appropriate commit message using the command: git commit -m "Add README file with project description"



7. Create a new branch named “feature-update.”

- 8. Modify the README.md file to include additional information about the project, such as installation instructions or usage examples.**
- 9. Stage the modified README.md file using: `git add README.md`**
- 10. Commit the changes to the “feature-update” branch with a descriptive message.**
- 11. Switch back to the main branch and merge the changes from the “feature-update” branch.**
- 12. Push all the changes to the remote GitHub repository.**
- 13. Create a pull request from the main branch to a new branch named “develop.”**
- 14. Add a collaborator to your GitHub repository and request them to review your pull request.**
- 15. Address any feedback or comments provided by the collaborator.**
- 16. Once approved, merge the pull request into the “develop” branch.**