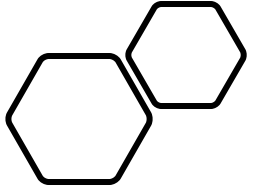


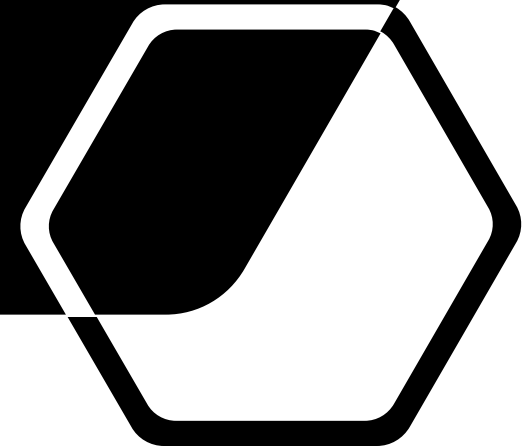
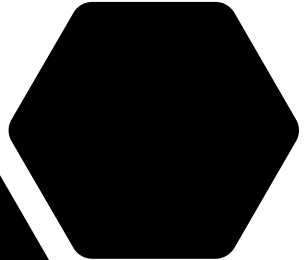
UI/UX and Git & GitHub Workshop

1st October 2022



About Verge

- Verge is a Technical Coding Club of SRM University.
- We are just not a club we Organize the Tech-Fest
- And We also work on the Real World Projects.



About the Speaker

- Experience
 - Verge President
 - Founder of BlueMoon Pvt Ltd.
 - Co-Host at Software Central
- Skills
 - Full Stack Developer





Verge

Git & GitHub Introduction

What is Git?

- Git is a version Control System which is used to manage the Version of any file. File may consist of Image, Video, Text Document.
- Git is developed by the Linus Torvalds.
- It is Open Source and distributed Software.



Why we need Git?

- Git tracks the changes you make to files.



Installation

- In Apple System Git is preinstalled
- In Windows
<https://git-scm.com/download/win>
- Download the Git Package and Install it in your System.



Set-Up Of Git (Continuation)

- Once the Git is Installed use the following Command to check whether it is installed properly or not.

```
$ git --version
```



What are Branches?

- Git branches are effectively a **pointer to a snapshot of your changes.**



GitHub Introduction

- It is an Internet hosting service for software development and version control using Git.
- It provides the distributed version control of Git plus access control, bug tracking, software feature requests, task management, continuous integration, and wikis for every project.



How to Create a GitHub Account?

- Go to [GitHub.com](https://github.com)



What is a Repository in GitHub?

- Repositories in **Git** contain a collection of files of various different versions of a Project.
- Just Like a folder.



What is an Issue in GitHub?

- Issues are the tasks which helps to track our project progress.

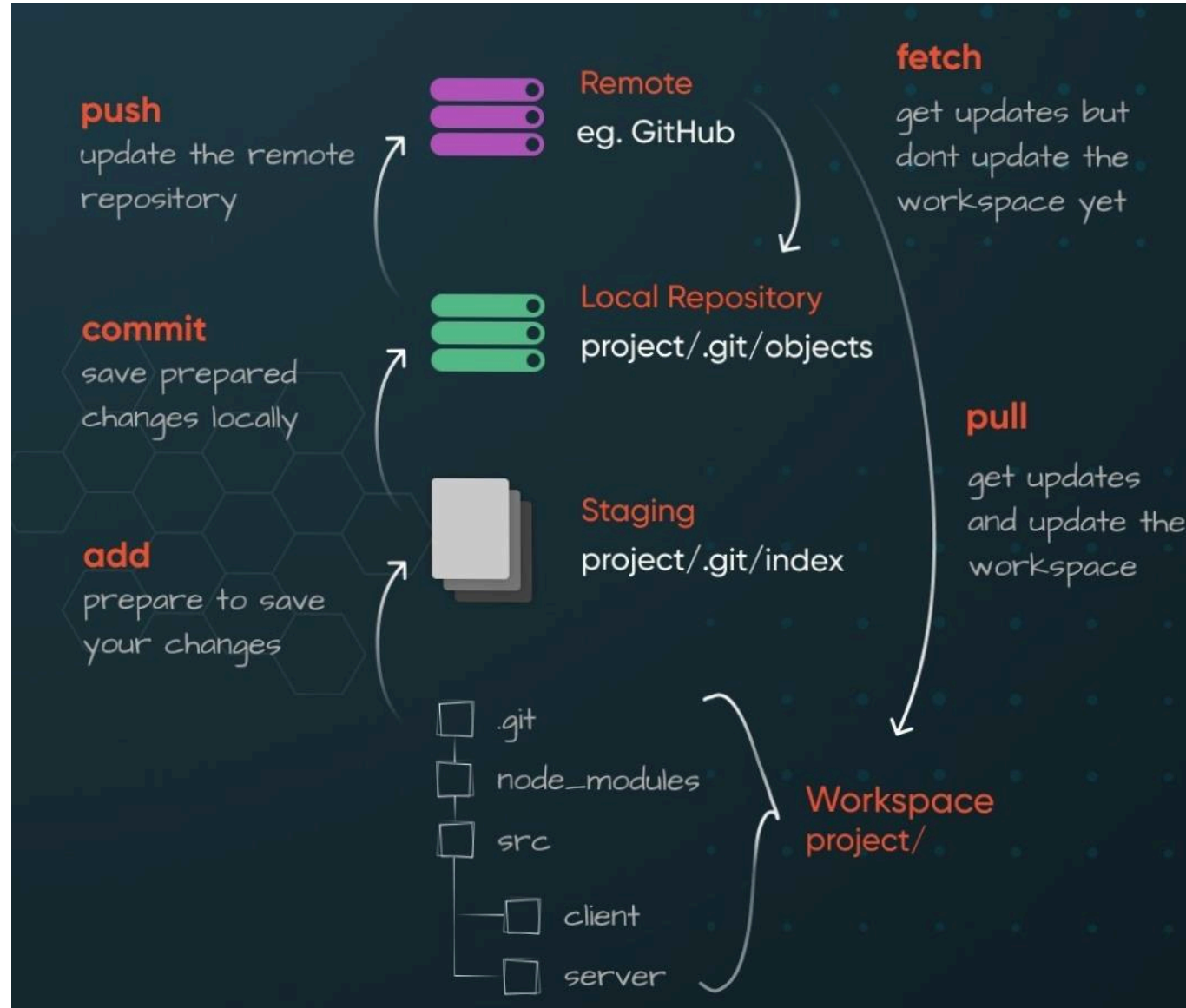


What is an Pull Request in GitHub?

- A pull request is **an event in Git where a contributor asks a maintainer of a Git repository to review code they want to merge into a project.**



Git Workflow



Some Git and GitHub Commands

- Git
 - `$ git commit -m "<Your Message>"`
 - `$ git add <file name>`
- GitHub
 - `$ git push`
 - `$ git pull`
 - `$ git remote prune origin`



Continuation...

- You will find a PDF on the Git Repository:

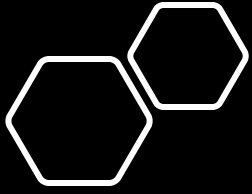
<https://github.com/Verge21/git-github>



Git Repo & UI/UX Repo

- Git Repo - <https://github.com/Verge21/git-github>
- UI/UX Repo - <https://github.com/Verge21/UI-UX>





Thank You

- Verge

