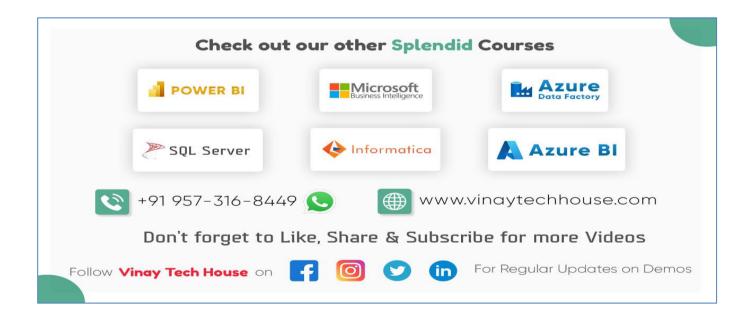
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SUBJECT, MATERIAL & VIDEOS



GitHub





WE'VE WORKED WITH A DIVERSE CUSTOMER BASE. HOW CAN WE HELP YOU?
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GitHub 1

Brief:

GitHub, Inc. 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.

Parent organization : Microsoft Corporation

Founders: Tom Preston-Werner, Chris Wanstrath, Scott Chacon, P. J. Hyett

Founded: 2008

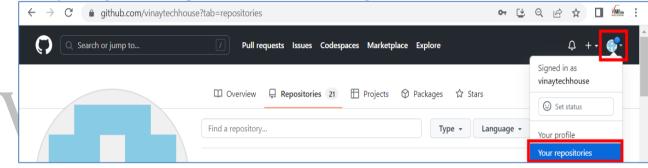
GitHub.com

Development of the GitHub.com platform began on October 19, 2007. The site was launched in April 2008 by <u>Tom Preston-Werner</u>, <u>Chris Wanstrath</u>, <u>P. J. Hyett</u> and <u>Scott Chacon</u> after it had been available for a few months as a beta release. GitHub has an annual keynote called GitHub Universe.

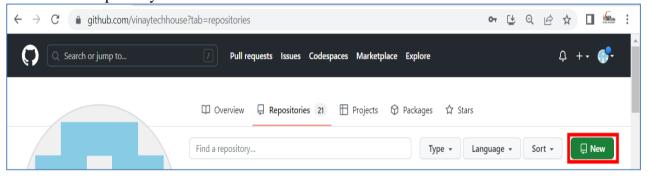
Practical:

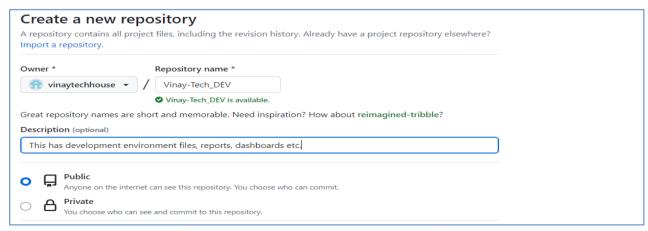
a) Create a Github account by signing in Github.com

b) Go to your organization repositories in the below navigation



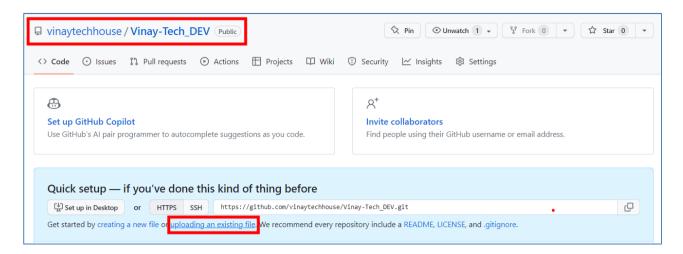
c) Create a new repository



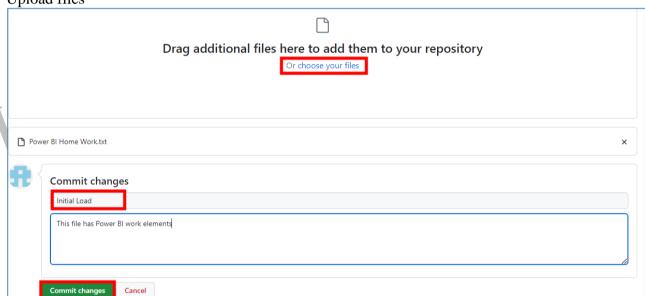


Enter the required details and click "Create Repository"

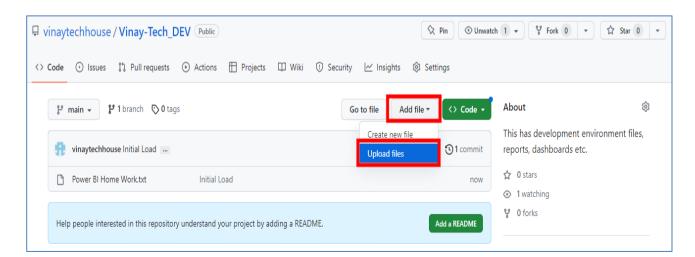
d) Upload items (files, reports, dashboards etc.)



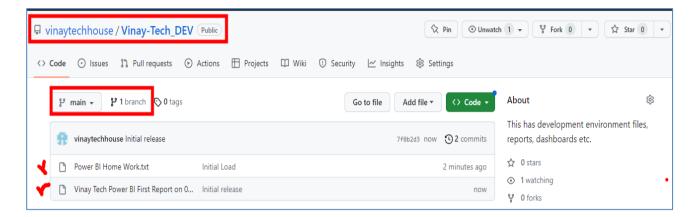
Upload files



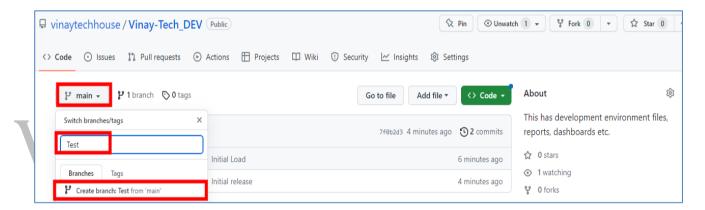
Add another file in the below navigation



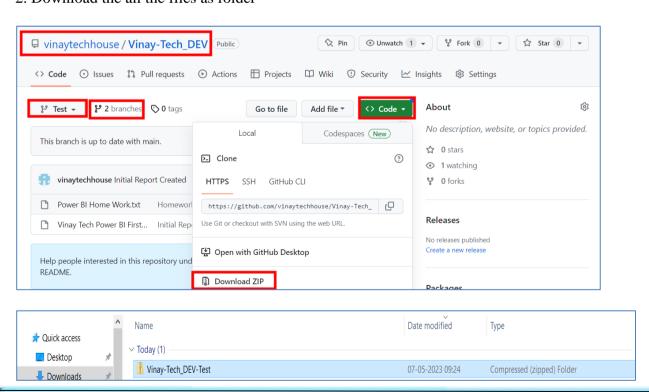
Both files added to "Main" branch



- e) Modifying the files and maintaining history in the "Main" branch
 - 1. Create a "Child Branch" called Test under "Main" branch



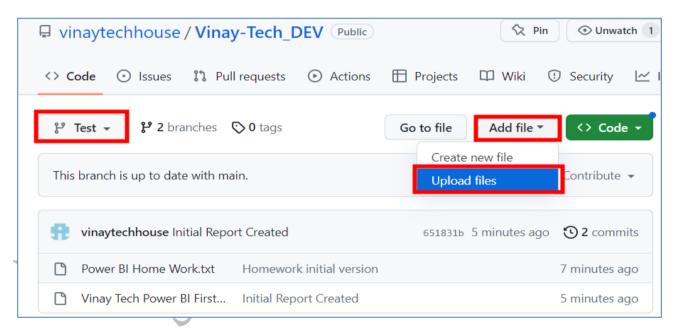
2. Download the all the files as folder



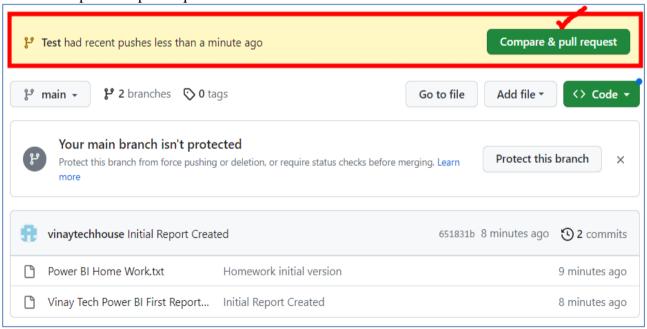
Extract the files from the folder (unzip the folder)

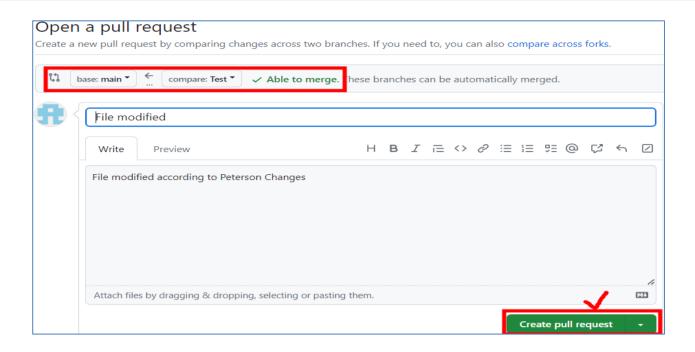


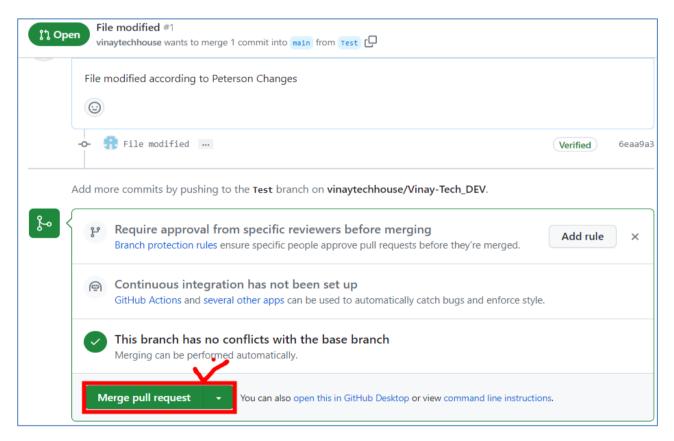
- 3. Modify the files (which you want to modify)
- 4. Upload the files wehich you modified



5.Click compare and pull request to move from Test branch to Main branch







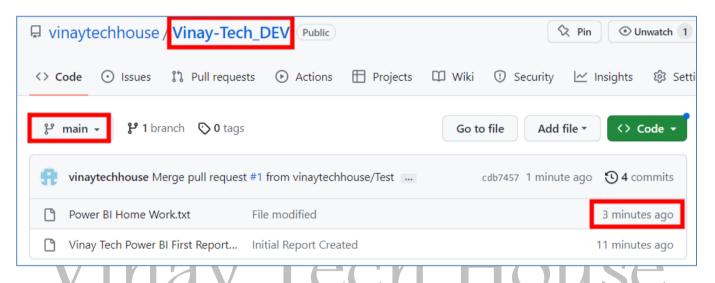


GitHub 6

6. Delete Test branch after successful merge to Main branch

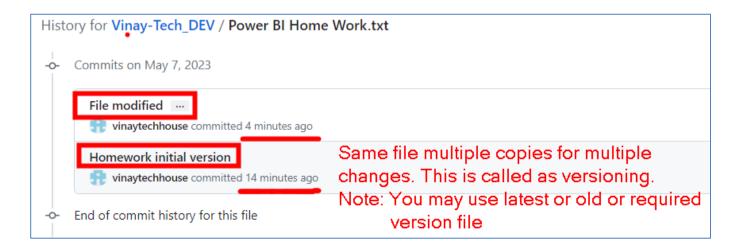


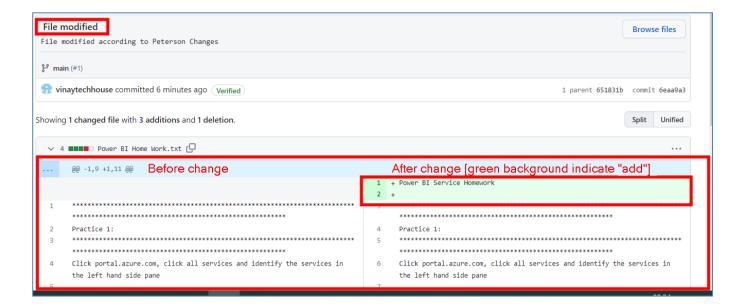
7. Go to the Main branch and identify the files and other statistics



8. Click on History to see the history of the file with changes







9. Sharing Repository Documents link to others

