

Software Engineering Tools Lab

Assignment No-3

Name: Sumedh Milind Bhatkar

PRN: 2019BTECS00045

Batch: T6

(Module 3- GitHub)

Q 1. Create a repository on GitHub named SET Lab and add files into it (you can add implementation files of previous assignment) perform below operations on it. (Add screenshot as an answer to every question)

Q 2. For the diagram given below create a GitHub repository and perform operations given in the diagram. (Perform commit operations as given)(Add screenshots as an answer to this question)

Q 3. What is GitHub desktop? How to install GitHub on local machine? Install GitHub on your local machine and access repository created in question no 1 (add screenshots).

Answer :

GitHub Desktop is **an application that enables you to interact with GitHub using a GUI** instead of the command line or a web browser..... You can push to, pull from, and clone remote repositories with GitHub Desktop, and use collaborative tools such as attributing commits and creating pull requests.

The installation of GitHub Desktop is as simple as any other Windows application installation. All you need to do is:

1. Open a browser.
2. Visit desktop.github.com.
3. Click Download for WIndows (64bit).
4. When prompted, click Run.

5. Allow the installation to download and install.

Q 4. Differentiate in between GitHub, Git and GitLab.

Answer :

Git: Git is a open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

It will manage and keep tracks your changes of your projects.

It has a command line and GUI tool for pushing , committing the projects to the github, bitbucket or gitlab.

GitHub: GitHub is a cloud based git repository hosting service.


Here you can manage and share your code with other and manage development teams as collaborators.

You can manage private repositories with 3 collaborators for a software development projects.





Git Lab: Git lab is a web-based devops life cycle tool provides a git repository manager provides wiki, issue tracking and CI/CD pipe line.









Q 5. Go to this <https://github.com/sidp1991/SETAssignment>




GitHub repository add your code file (question no 2 solved in assignment no 2) in this repository, then open file Student assignment updates.txt present in above repository and update your details such as Name and PRN and then perform commit(need to create pull request with appropriate comments). (Attach screenshots of this activity)




 Search or jump to... Pull requests Issues Marketplace Explore

sumedh24 / SETAssignment Public



 Pin  Watch 0  Fork 48  Star 0


 Code  Pull requests  Actions  Projects  Wiki  Security  Insights  Settings


 main  1 branch  0 tags


 Go to file  Add file  Code


This branch is up to date with sidp1991:main.

 Contribute  Fetch upstream

 sidp1991 Merge pull request sidp1991#2 from sidpwce/patch-1 94685c9 7 days ago 6 commits

 README.md first update 8 days ago

 Student assignment updates.txt ff 7 days ago


 random.txt uploaded file 8 days ago


README.md


SETAssignment


About

No description, website, or topics provided.

 Readme

 0 stars

 0 watching

 48 forks

Releases

No releases published


Create a new release





Packages


No packages published

Publish your first package


Assignment3 #53


 Open sumedh24 wants to merge 2 commits into sidp1991:main from sumedh24:main


 Conversation 0  Commits 2  Checks 0  Files changed 2 +809 -1


 sumedh24 commented now

Name and PRN updated


 sumedh24 added 2 commits 10 minutes ago















 First Verified 5ca2fd9

 SET Verified cda933f

 This branch has no conflicts with the base branch

Only those with write access to this repository can merge pull requests.

 Write Preview

H B I              

Reviewers

No reviews

Still in progress? Convert to draft

Assignees

No one assigned

Labels

None yet

Projects




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





Milestone


No milestone




Linked issues



sidp1991 / SETAssignment Public







 Watch 1  Fork 49  Star 0


 Code  Issues  Pull requests 51  Actions  Projects  Wiki  Security  Insights

Filters  is:pr is:open


 Labels 9  Milestones 0  New pull request

 51 Open  2 Closed


Author  Label  Projects  Milestones  Reviews  Assignee  Sort

 Assignment3

#53 opened 2 minutes ago by sumedh24

 Updated files information, Added ass2 file

#52 opened 1 hour ago by OnkarGavali

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