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Github link: https://github.com/sarath98-lab/spring-2022/tree/main/Web/ICP1

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Github link: https://github.com/SaiKicks/WebMobile-Spring2022/tree/main/web/ICP1

ICP -1:

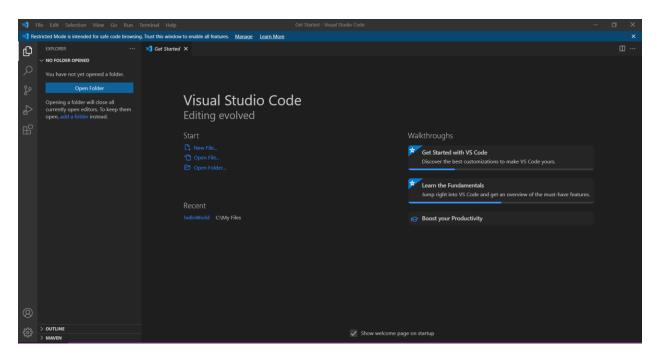
The ICP1 is all about getting started with the Git environment, IDE, and basic preparations for the course.

Introduction:

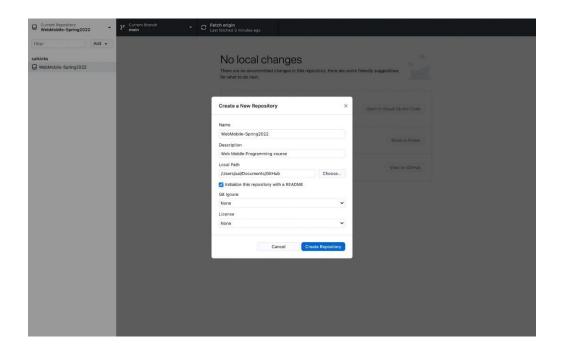
Github is one of the cloud-based services which helps developers to manage the code. It is user friendly resource which provide advantage to both individual and group of developers. It is the interface which is suitable to keep track of changes made in past.

Procedure in the ICP:

• Installing editor: The editor that we are going to use in this course is Visual Studio Code. VS code provides convenient interface for all programming languages.

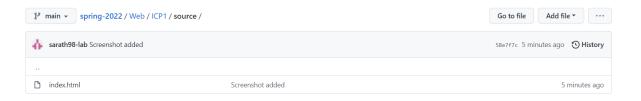


• Creating Git repository: The git repository for the course is created. Two folders named Web and Mobile are added in the repository. In the folder, ICP wise folders are added. Each ICP folder consists of a source and documentation.

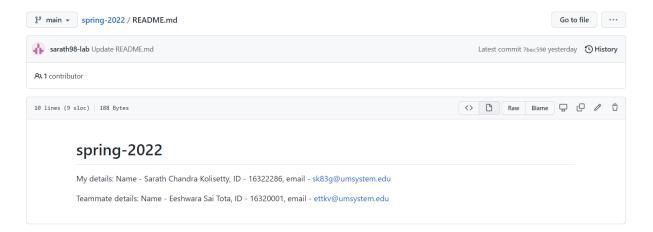




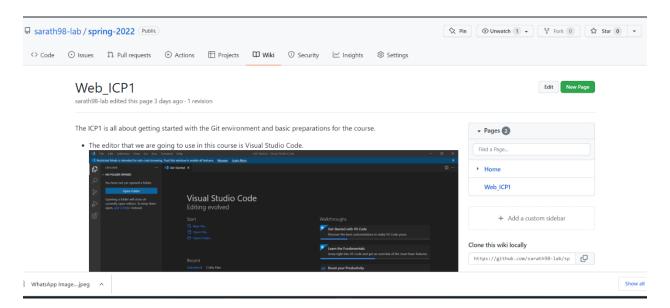
• HTML: A sample HTML file is created and added in the source directory.



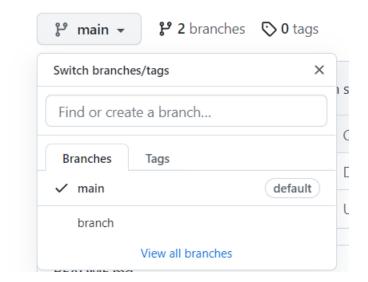
• Readme file: A readme file is an md file which consists of details like email, git link of both teammates.



• Wiki page: A wiki page is added for the repository for this ICP. It consists of screenshots and necessary details about the tasks.



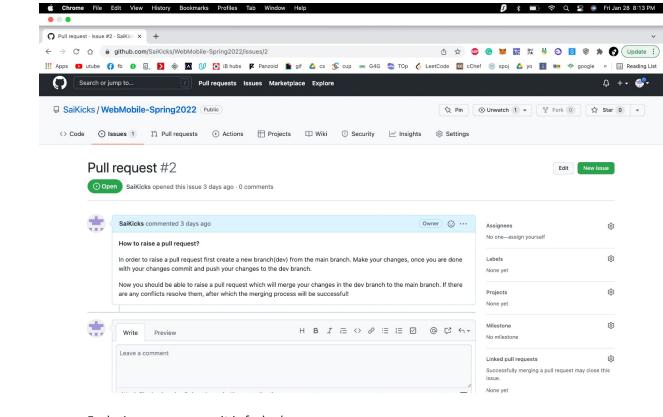
• Branch creation: A branch is added for existing repo. When the testing changes are to be made, the changes can be pushed to the branch. When the changes are good, they can be merged with the main banch.



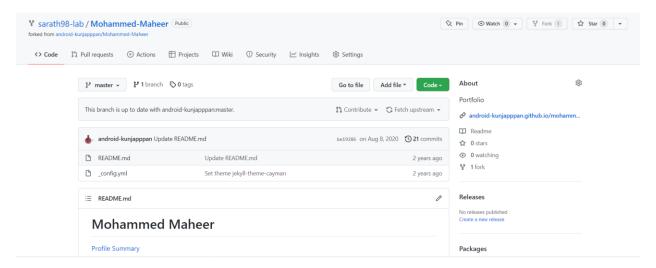
• The pull request is made on the branch created.



- The local repository and remote repository are maintained in sync.
- Issue creation: Issue describing pull request is created.



Fork: An opensource git is forked.



Contribution:

Equal contribution.