

GitHub – Technical Documentation

Prepared by

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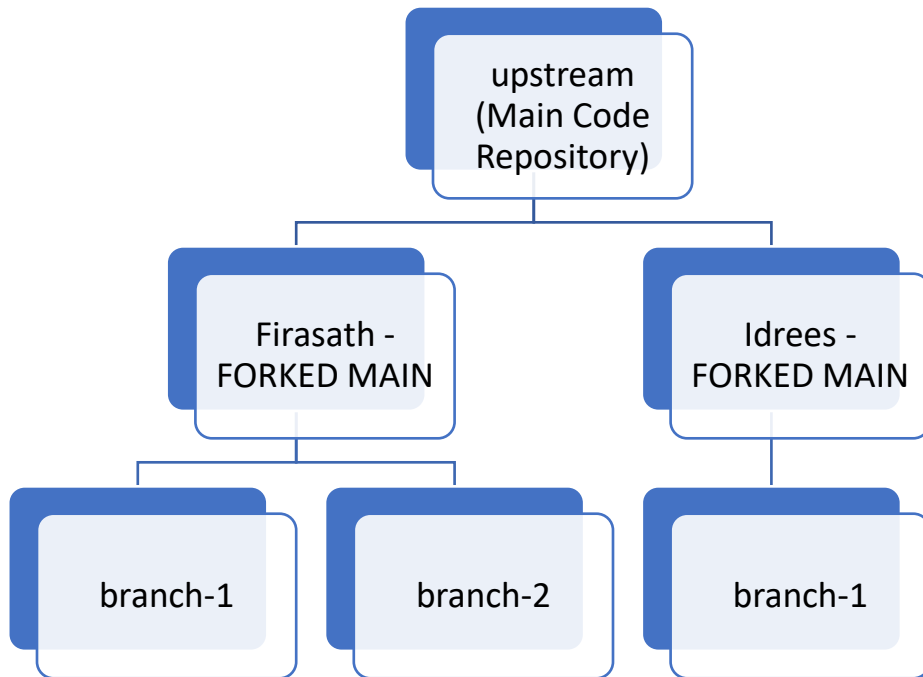
Version: 20210121.01

Contents

| | |
|--|----|
| Abstract:..... | 2 |
| GitHub Installation Process..... | 2 |
| GitHub Fork:..... | 2 |
| upstream your fork (only first time) | 4 |
| Fetch latest from main repository: | 4 |
| Amend changes in the branch: | 9 |
| POST PR MERGED PROCESS: | 10 |

Abstract:

Below is the high-level abstract of hierarchy of how the GitHub repositories are aligned. We are all contributing eventually to the upstream main.



GitHub Installation Process

Please install Git and GitHub Desktop

1. Install git from below <https://git-scm.com/downloads>.
2. Install GitHub Desktop and provide the credentials.

GitHub Fork:

1. Once having the access to the repository, click on fork to create forked version of your repository.

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SMSAExpress / store2door-mobile Private

Watch 0 Star 0 Fork 3

Code Issues Pull requests 1 Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file Code

firasath-virtus Merge pull request #26 from venkat-virtus/S2D-Select_Plan_Shared_Co... 3f7921e 4 days ago 58 commits

| | | |
|-------------------|--|-------------|
| .github/workflows | Setup and initial code commit | 26 days ago |
| android | added store 2 door icons | 4 days ago |
| src | Merge pull request #26 from venkat-virtus/S2D-Select_Plan_Shared_Co... | 4 days ago |
| .buckconfig | Setup and initial code commit | 26 days ago |
| .eslintrc | Setup and initial code commit | 26 days ago |
| .eslintrc.js | Setup and initial code commit | 26 days ago |
| .flowconfig | Setup and initial code commit | 26 days ago |
| .gitattributes | Setup and initial code commit | 26 days ago |

About

source code repository to maintain the complete mobile app (React Native based)

Readme

Releases

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Packages

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2. Forking a repository shall create a new repository with your username as shown below. This is your main head,

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firasath-virtus / store2door-mobile Private

forked from SMSAExpress/store2door-mobile

Watch 0 Star 0 Fork 3

Code Pull requests 1 Actions Projects Wiki Security Insights Settings

main 4 branches 0 tags

Go to file Add file Code

This branch is even with SMSAExpress:main. Pull request Compare

firasath-virtus Merge pull request SMSAExpress#26 from venkat-virtus/S2D-Select_Pla... 3f7921e 4 days ago 58 commits

| | | |
|-------------------|--|-------------|
| .github/workflows | Setup and initial code commit | 26 days ago |
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| .eslintrc | Setup and initial code commit | 26 days ago |

About

source code repository to maintain the complete mobile app (React Native based)

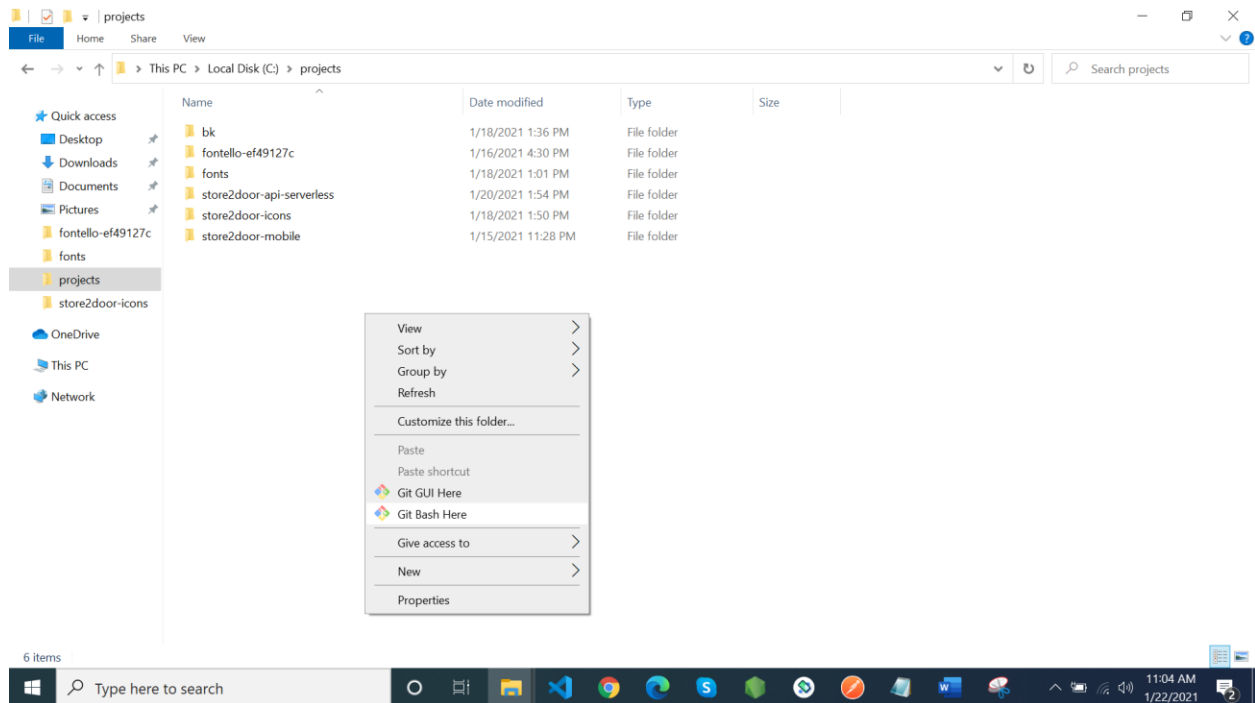
Readme

Releases

No releases published
[Create a new release](#)

Packages

3. Right click on your folder and click git bash



4. Clone your fork repository in your folder.

command to clone - `git clone https://github.com/firasath-virtus/store2door-mobile.git`

upstream your fork (only first time)

To upstream you branch to merge from main stream follow below command its only one time to set your upstream:

Run command in git bash

`git remote -v`

will show up your fork URL

add main stream URL:

`git remote add upstream https://github.com/SMSAExpress/store2door-mobile.git`

`git remote -v`

will show up 4 URL. This indicates that we have set up our upstream successfully.

Fetch latest from main repository:

`git fetch upstream`

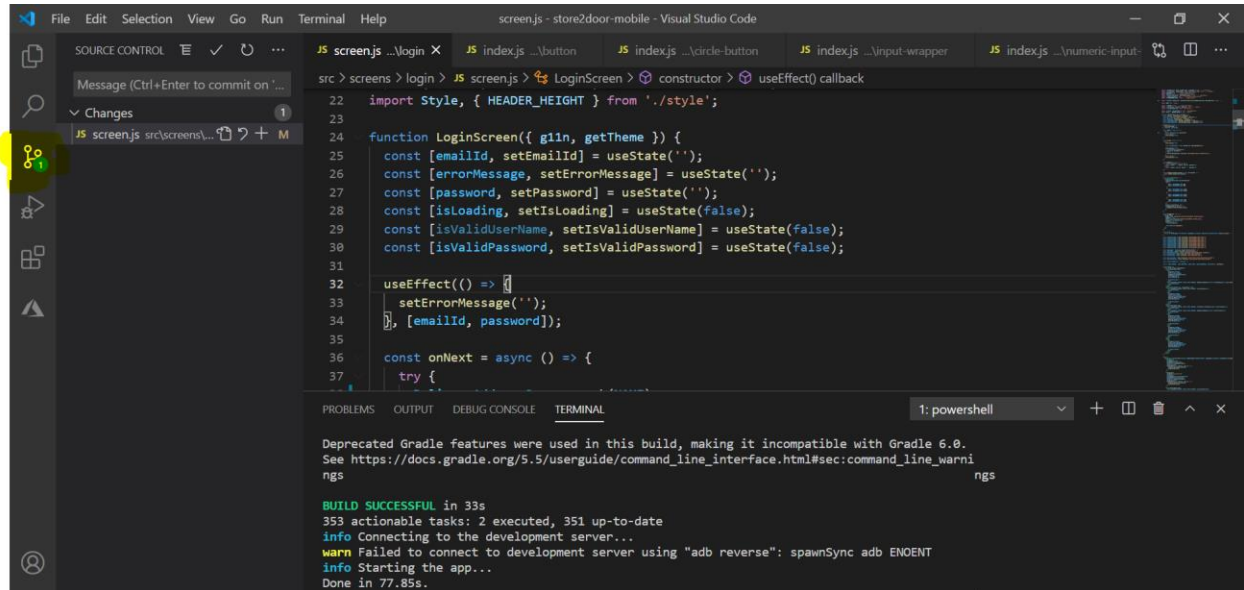
`git checkout main`

`git merge upstream/main`

Before starting with the task create branch on your fork. Branch name should start with your task id (always create a branch for task and should not work on main branch)

Example: 790_login_form

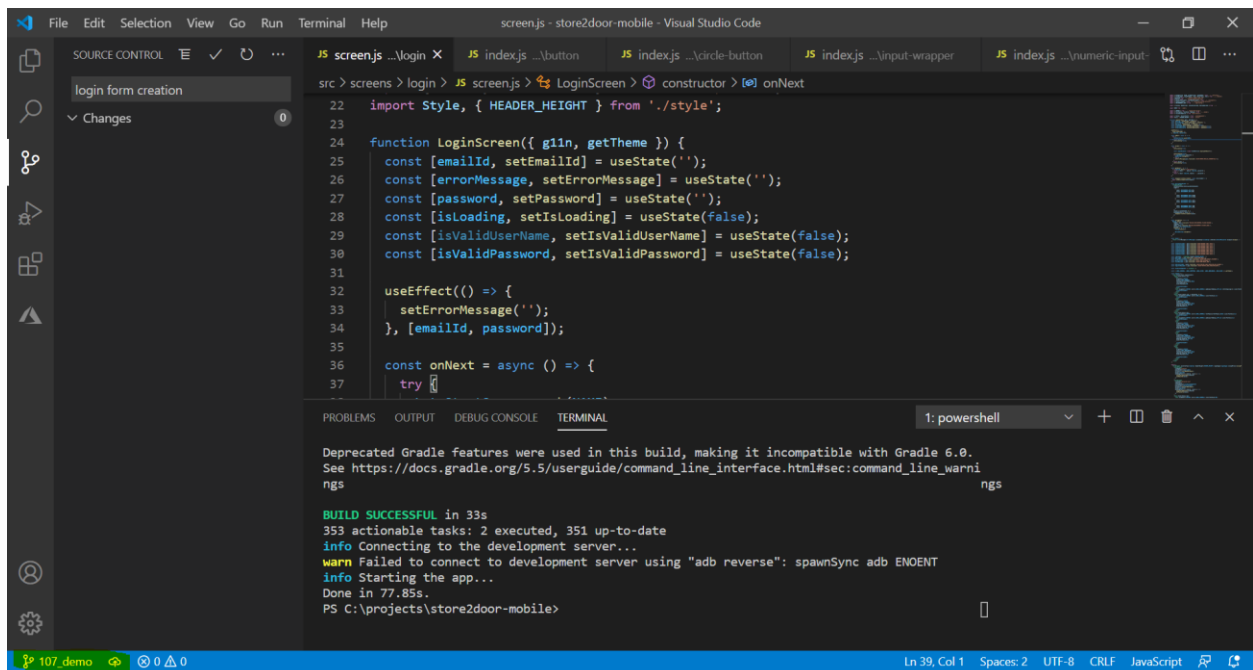
Once you make your changes you can see your changes on visual code



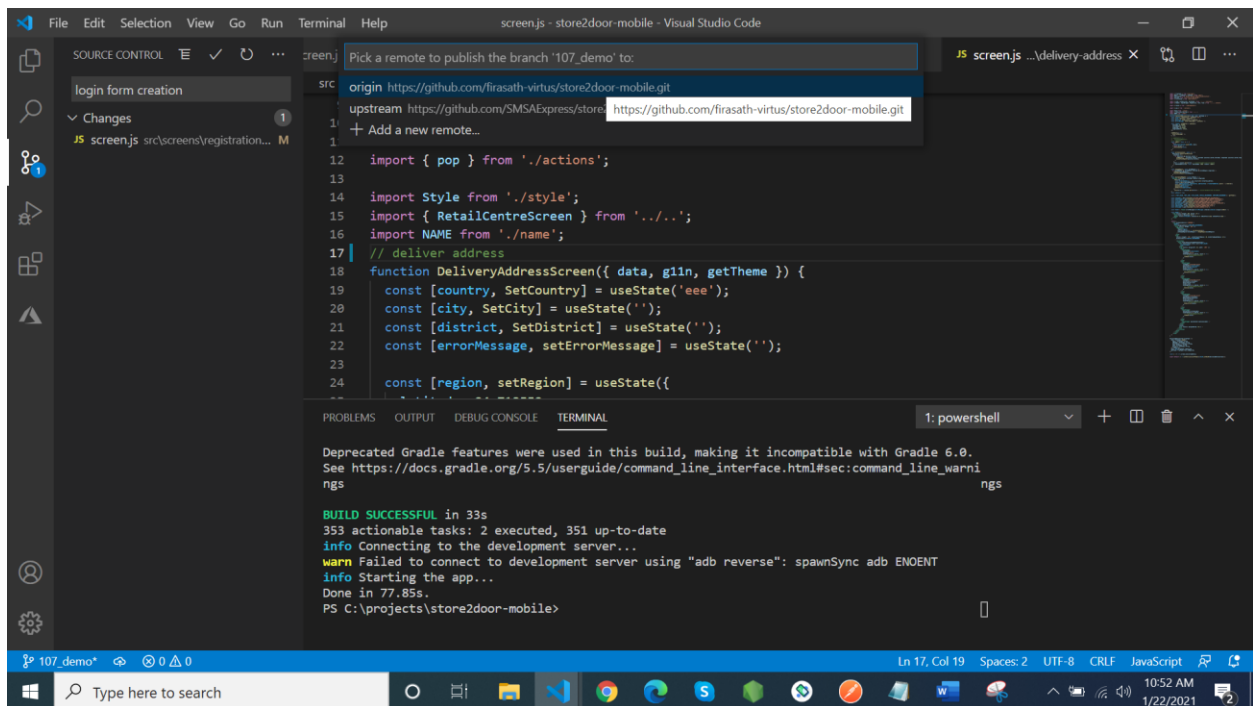
Step to create PR:

Publish your branch from Visual Studio Code

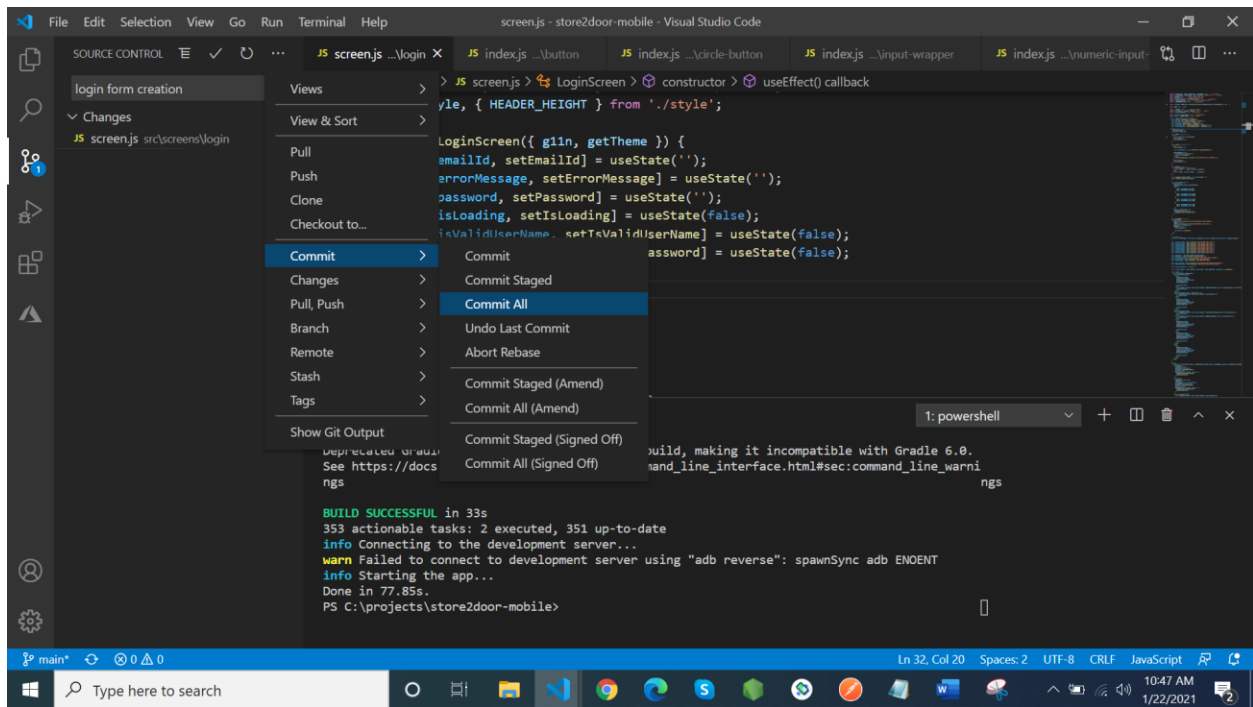
Click on cloud button will publish your branch on your fork



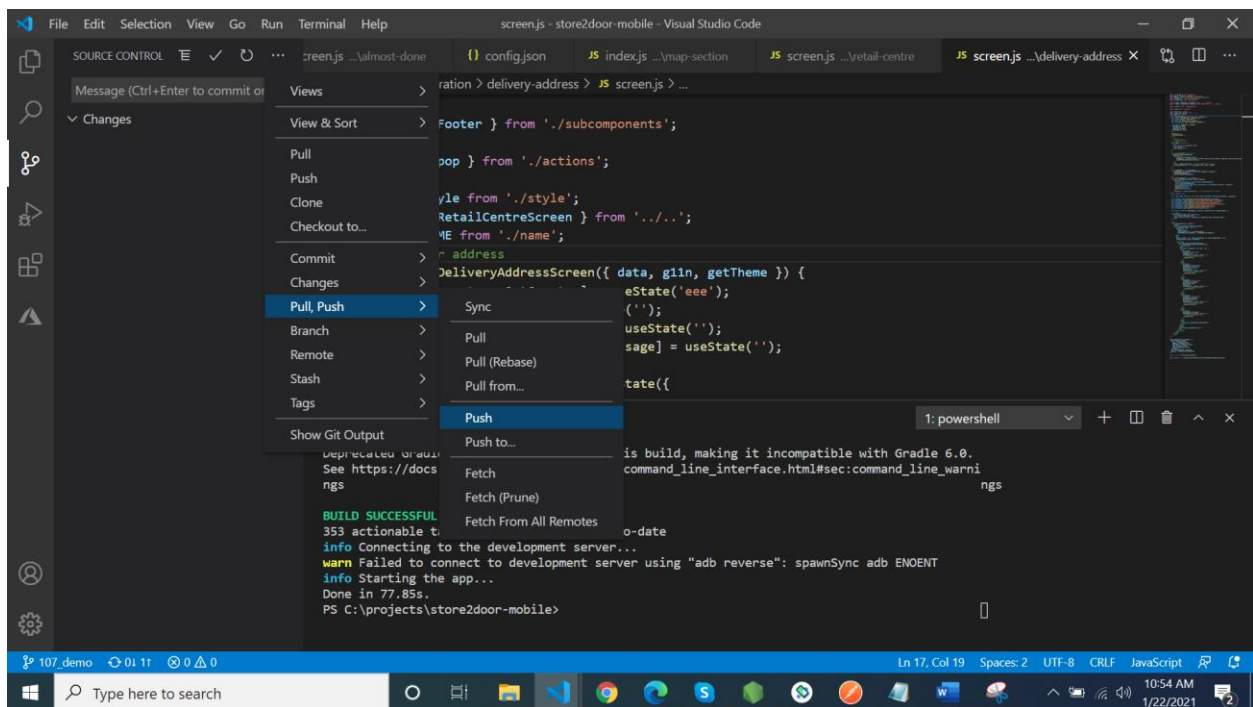
Click on origin



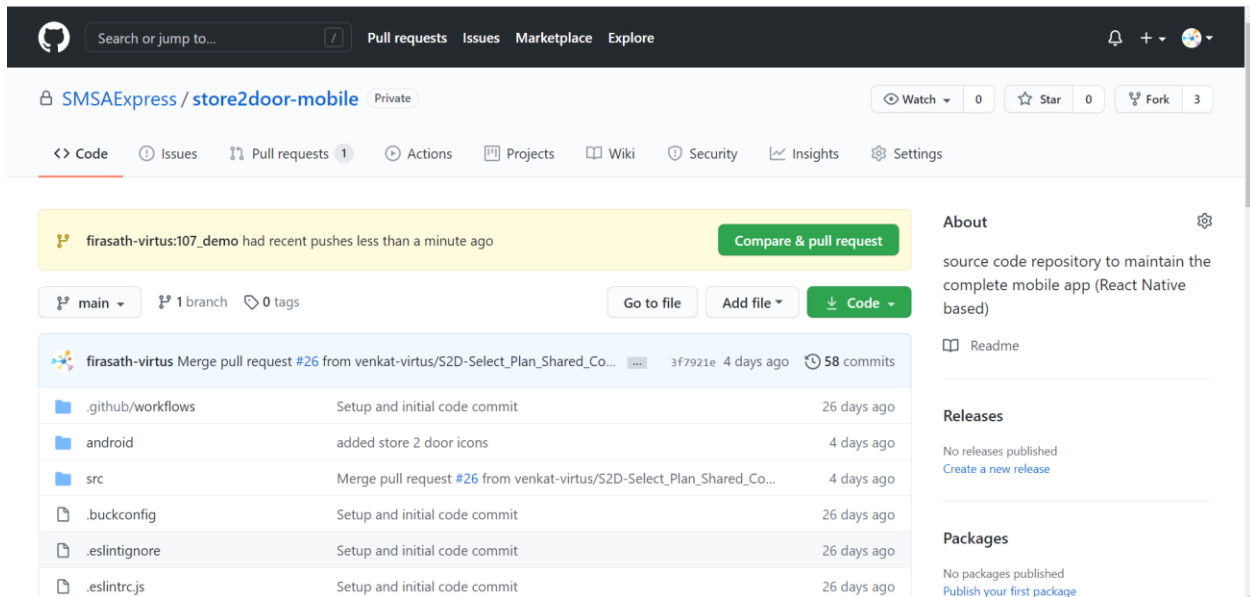
Add you comment and click on commit all



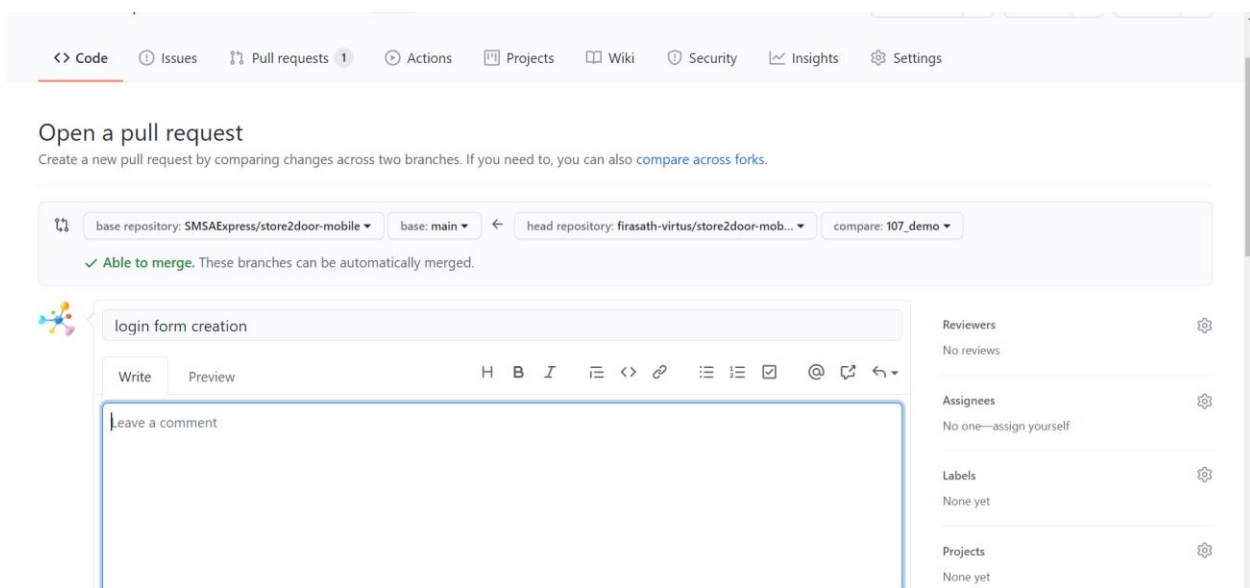
Click on push



You will see an option on github.com



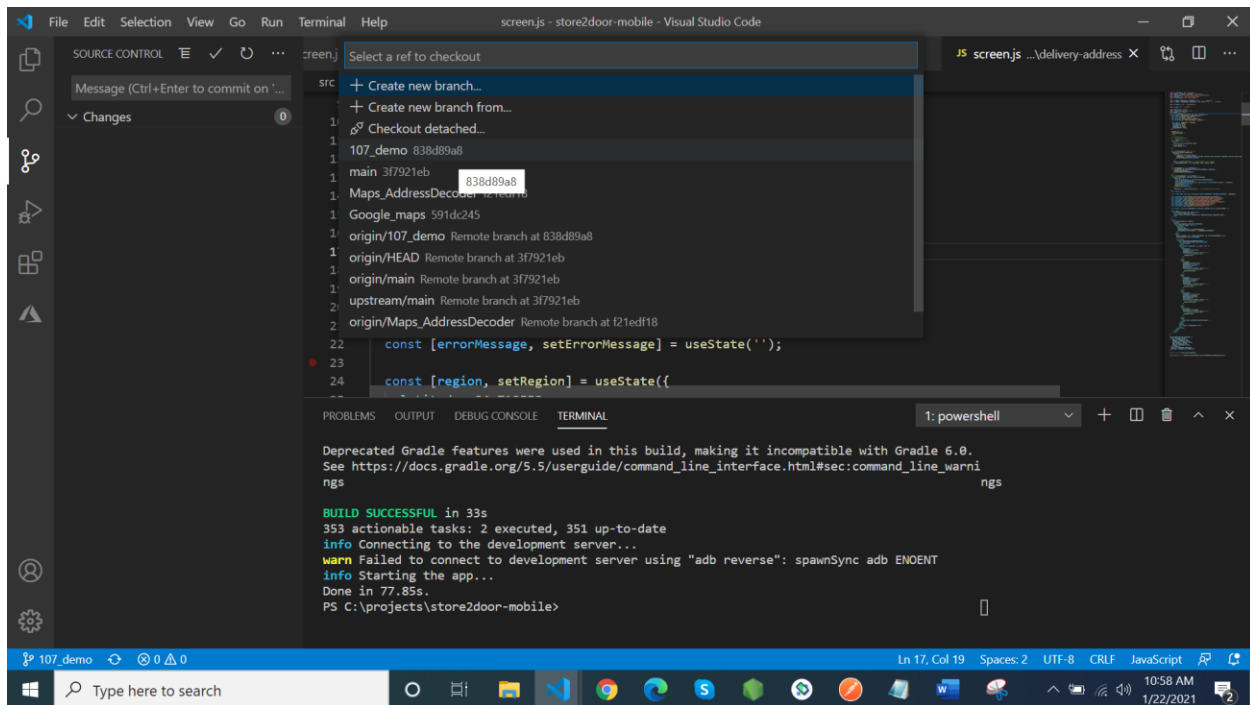
Click on compare & pull request



Add comment in detail that will help reviewer to review your changes

If any change request asked from reviewer follow the step

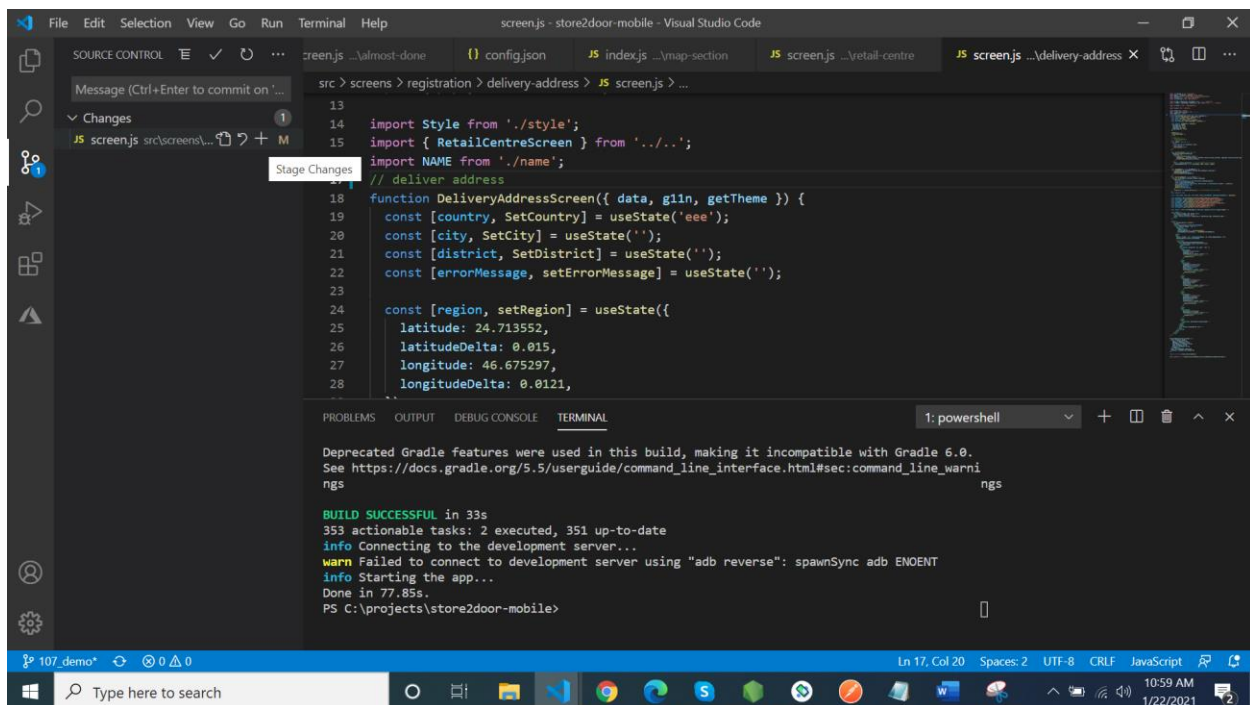
Checkout your branch



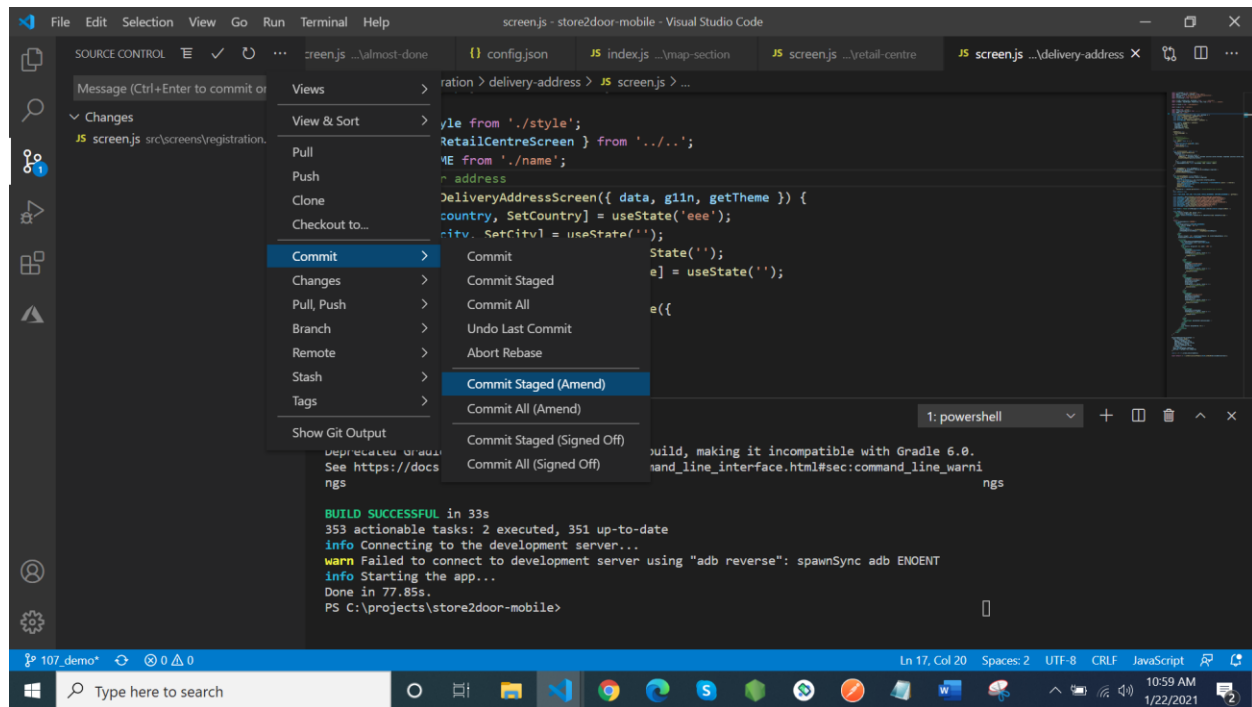
Added your changes on file as requested.

Amend changes in the branch:

Add all your files to staged:



Click on commit (stage amend)



Then type command in terminal as

```
git push --force
```

POST PR MERGED PROCESS:

once your PR is merged into main repository then you can delete you branch and take latest from main repository

```
git fetch upstream
```

```
git checkout main
```

```
git merge upstream/main
```

Note: Should not work on main branch main branch should always be latest from upstream main.