To use submodules to include the MyFirstFullStackApp-Frontend and MyFirstFullStackApp-Backend repositories as subcomponents within another repository, follow these steps:

- 1. Navigate to the parent repository.
- 2. Add the submodules.
  - To add the MyFirstFullStackApp-Frontend repository as a submodule, run the following command:

```
git submodule add
https://github.com/diptomistry/MyFirstFullStackApp-Frontend.git frontend
```

• To add the MyFirstFullStackApp-Backend repository as a submodule, run the following command:

```
git submodule add
https://github.com/diptomistry/MyFirstFullStackApp-Backend.git backend
```

- 3. Initialize and update the submodules.
  - Run the following command to initialize and update the submodules:

```
git submodule update --init --recursive
```

- 4. Commit the changes.
  - Commit the changes to your main repository to include the submodules:

```
git add . git commit \mbox{-m} "Add frontend and backend submodules" git push
```

- 5. Work with the submodules.
  - You can now work with the submodules as if they were separate repositories. Changes made within the submodules can be committed and pushed from within each submodule's directory.
- 6. Update the submodules.
  - To update the submodules to the latest commits, navigate into each submodule's directory and use git pull or other necessary

## commands.

## Remember:

- When others clone the main repository, they will need to use git submodule update --init --recursive to initialize and update the submodules.
- Working with submodules can be a bth a single repository. Make sure to read up on submodules in the Git documentation to understand their behavior and how to manage them effectively.

I hope this is helpful! Let me know if you have any other questions.