


1. GitHub Repository Creation: Create a GitHub repository with a README file and name it according to group name.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *

 anup-ghosh-bjit

Repository name *

/ OdooDecorator

✓ OdooDecorator is available.

Great repository names are short and memorable. Need inspiration? How about [laughing-fo](#)

Description (optional)

☒  **Public**

Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**

You choose who can see and commit to this repository.


Initialize this repository with:




☒ **Add a README file**

This is where you can write a long description for your project. [Learn more about READMEs.](#)


2. Make development branch


[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#)

 **OdooDecorator** Public

 development  2 Branches  0 Tags

This branch is up to date with **main**.

 **anup-ghosh-bjit** Initial commit

 README.md Initial commit

3. Make the development branch default working branch

Default branch

The default branch is considered the “base” branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.

development



4. Invite all the members for collaboration

☐ Select all

Type ▾

Find a collaborator...



abdullah-ashik-bjit

Awaiting abdullah-ashik-bjit's response

Pending Invite



anowarulkarimBjit

Awaiting anowarulkarimBjit's response

Pending Invite



Ashiqur Rahman Sami

Awaiting ashiquur-sami's response

Pending Invite



FarhanaCA

Awaiting FarhanaCA's response

Pending Invite



Ujjal K. Saha

Awaiting uksaha77's response

Pending Invite



Get team access controls and discussions for your contributors in an organization.

NEW Private repos and unlimited members are free.

Create an organization

5. Set branch protection rules for development and main branch

Branch name pattern *

development

Protect matching branches

☒ **Require a pull request before merging**
When enabled, all commits must be made to a non-protected branch and submitted via a pull request before they can be merged into a branch that matches this rule.

☒ **Require approvals**
When enabled, pull requests targeting a matching branch require a number of approvals and no changes requested before they can be merged.
Required number of approvals before merging: 1 ▾

☐ **Dismiss stale pull request approvals when new commits are pushed**
New reviewable commits pushed to a matching branch will dismiss pull request review approvals.

☐ **Require review from Code Owners**
Require an approved review in pull requests including files with a designated code owner.

☐ **Require approval of the most recent reviewable push**
Whether the most recent reviewable push must be approved by someone other than the person who pushed it.

☐ **Require status checks to pass before merging**
Choose which [status checks](#) must pass before branches can be merged into a branch that matches this rule. When enabled, commits

Branch name pattern *

main

Protect matching branches

☒ **Require a pull request before merging**
When enabled, all commits must be made to a non-protected branch and submitted via a pull request before they can be merged into a branch that matches this rule.

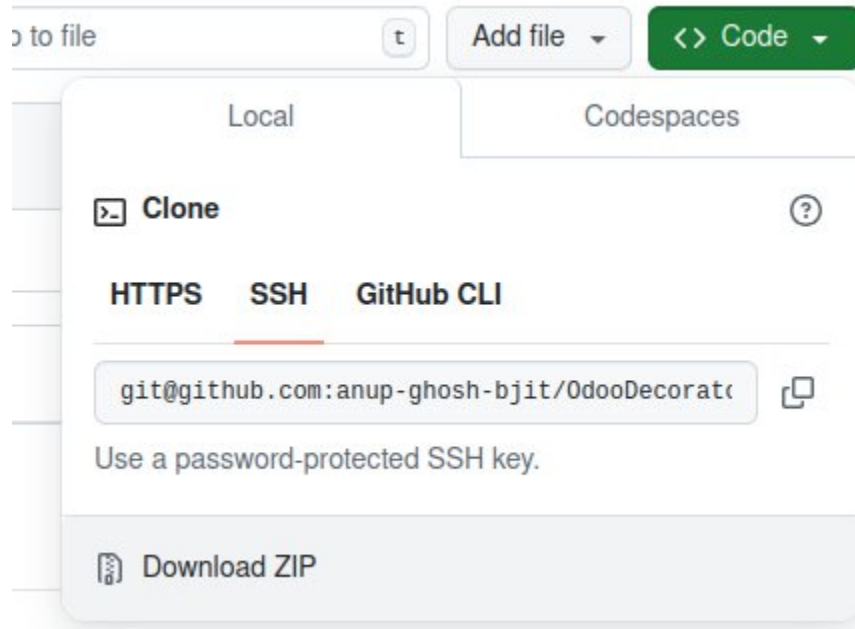
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☐ **Require approval of the most recent reviewable push**
Whether the most recent reviewable push must be approved by someone other than the person who pushed it.

6. Clone the repository using ssh link



```
bjit@bjit-Vostro-15-3568: ~/Documents/Git_Exam_Pr
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr$ git clone git@github.com:anup-ghosh-bjit/OdooDecorator.git
Cloning into 'OdooDecorator'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr$
```

7. Added initial document in readme using github edit code

Local Dining Guide

Web Based Dining Information Solution

Welcome to the Local Dining Guide project! This web-based software solution is designed to provide users with comprehensive dining information, making it easy for them to explore and discover local restaurants, cafes, and eateries. Whether you're a food enthusiast looking for new culinary experiences or a traveller seeking the best dining spots in town, Local Dining Guide has got you covered.

8. Check the branches and also make a local branch to work on.

```
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr$ ls
OdooDecorator
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr$ cd OdooDecorator/
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git branch
* development
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git branch -r
origin/HEAD -> origin/development
origin/development
origin/main
```

```
Initial commit
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git checkout -b
contactinfo
Switched to a new branch 'contactinfo'
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git branch
* contactinfo
development
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$
```


9. I have done task 5 as

```
1 <a href="https://ibb.co.com/8DjpXgW"></a>
3
4 ### Contact Information
5
6 For any inquiries or support, please email us at [support@localdiningguide.com](mailto:support@localdiningguide.com) or visit our website
7 [http://www.localdiningguide.com](http://www.localdiningguide.com).
8
9 ### Follow us on social media:
10
11 <a href="https://twitter.com/localdiningguide" target="blank"></a>
13 <b>Twitter</b></b>: @localdiningguide</br></br>
14 <a href="https://fb.com/localdiningguide" target="blank"></a><b>Facebook</b>:
16 LocalDiningGuide</br></br>
17 <a href="https://instagram.com/localdiningguide" target="blank"></
19 a><b>Instagram</b>: @localdiningguide
20
21 We hope you enjoy using Local Dining Guide to discover fantastic dining options in your area! Bon appétit! 🍴
```

10. Show the status of files. It shows the edited readme.md file is modified

```
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git status
On branch contactinfo
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$
```

11. Add the readme.md file

```
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git add .
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git status
On branch contactinfo
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   README.md

bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$
```

12. Commit the changes

```
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git commit -m "D
oc(readme): Added Contact Information" -m "Refs: #0005"
```

13. Show the git log

```
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git log
commit dee28a000b045fef36f034aaf1a4dc4d54efb984 (HEAD -> contactinfo)
Author: Anup Ghosh <anup.ghosh@bjitacademy.com>
Date: Mon Nov 25 14:14:59 2024 +0600

    Doc(readme): Added Contact Information

    Refs: #0005

commit 9ae6b76f064bcb2cda45e6dbddcc25866d049066 (origin/main, origin/development, origin/HEAD, development)
Author: Anup Ghosh <anup.ghosh@bjitacademy.com>
Date: Mon Nov 25 12:18:34 2024 +0600

    Initial commit
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$
```

14. One of my group member send pull request

ashiqur-sami requested your review on this pull request.

Add your review

doc(readme): Add table of contents and introduction #1

Open

ashiqur-sami wants to merge 1 commit into development from test_task_1

Conversation 0

Commits 1

Checks 0

Files changed 1

+36

ashiqur-sami commented now

Collaborator

ref:#1

Please review my task.

73cfde9

doc(readme): Add table of contents and introduction

73cfde9

ashiqur-sami requested a review from anup-ghosh-bjit now

Reviewers

anup-ghosh-bjit

At least 1 approving review is required to merge this pull request.

Still in progress? [Convert to draft](#)

Assignees

No one—[assign yourself](#)

Labels

15. Review and comment the pull request

Changes from all commits ▾ File filter ▾ Conversations ▾ Jump to ▾ ⚙

0 / 1 files viewed Review in codespace Review

36 README.md

```
@@ -5,3 +5,39 @@ provide users with comprehensive dining information
5 5 and discover local restaurants, cafes, and eateries. Whether you're
6 6 for new culinary experiences or a traveller seeking the best dining
7 7 Dining Guide has got you covered.</p>
8 +
9 +
10 + # Local Dining Guide
11 +
12 + ![Project Logo](https://seeklogo.com/images/0/odoo-logo-62B6A3D625-s
13 +
14 +
15 + ## Table of Contents
16 +
17 + - [Introduction](#introduction)
18 + - [Development Technology](#development-technology)
19 + - [Features](#features)
20 + - [Getting Started](#getting-started)
21 + - [Usage](#usage)
22 + - [Contributors](#contributors)
23 + - [Contact Information](#contact-information)
24 +
25 + ...
```

Finish your review

Write Preview H B I ≡ <> 🔗 📌 📋 📄 📁 📎 📧 🔍

Looks Good

Markdown is supported Paste, drop, or click to add files



☐ Comment
Submit general feedback without explicit approval.


☒ Approve
Submit feedback and approve merging these changes.


☐ Request changes
Submit feedback that must be addressed before merging.

Submit

16. Merge the branch to the development branch and delete that branch

  merged commit **e082c1b** into **development** now Revert

 **Pull request successfully merged and closed**
You're all set—the **test_task_1** branch can be safely deleted. Delete branch


 **Add a comment**


Write Preview H B I ≡ <> 🔗 📌 📋 📄 📁 📎 📧 🔍

Add your comment here... Attach files


Markdown is supported Paste, drop, or click to add files

Comment

 Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).


 **ProTip!** Add [.patch](#) or [.diff](#) to the end of URLs for Git's plaintext views.


Notifications

 Unsubscribe

You're receiving notifications because you're this repository.

2 participants



 Lock conversation

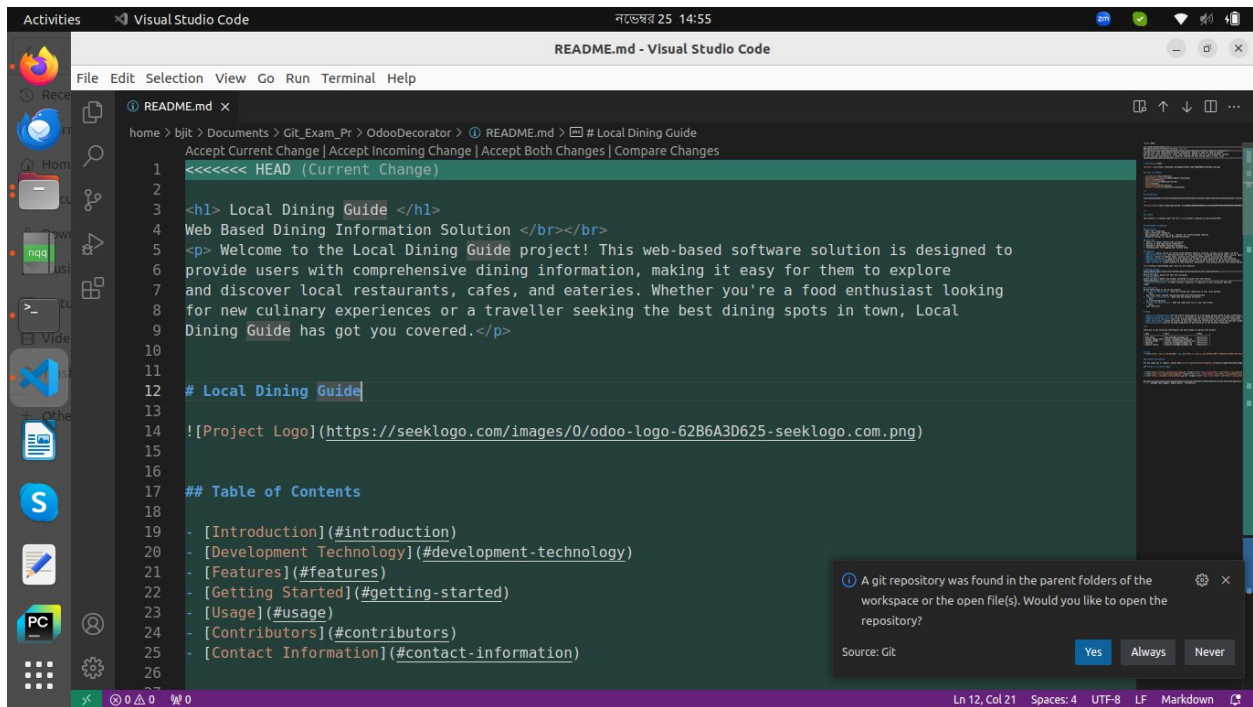
17. Pull the changes from development branch

```
development
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git checkout dev
Switched to branch 'development'
Your branch is up to date with 'origin/development'.
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git pull origin
remote: Enumerating objects: 21, done.
remote: Counting objects: 100% (21/21), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 19 (delta 4), reused 12 (delta 3), pack-reused 0 (from 0)
Unpacking objects: 100% (19/19), 12.84 KiB | 398.00 KiB/s, done.
From github.com:anup-ghosh-bjit/OdooDecorator
* branch          development -> FETCH_HEAD
   9ae6b76..9bc3a42 development -> origin/development
Updating 9ae6b76..9bc3a42
Fast-forward
 README.md | 114 ++++++
 1 file changed, 113 insertions(+), 1 deletion(-)
```

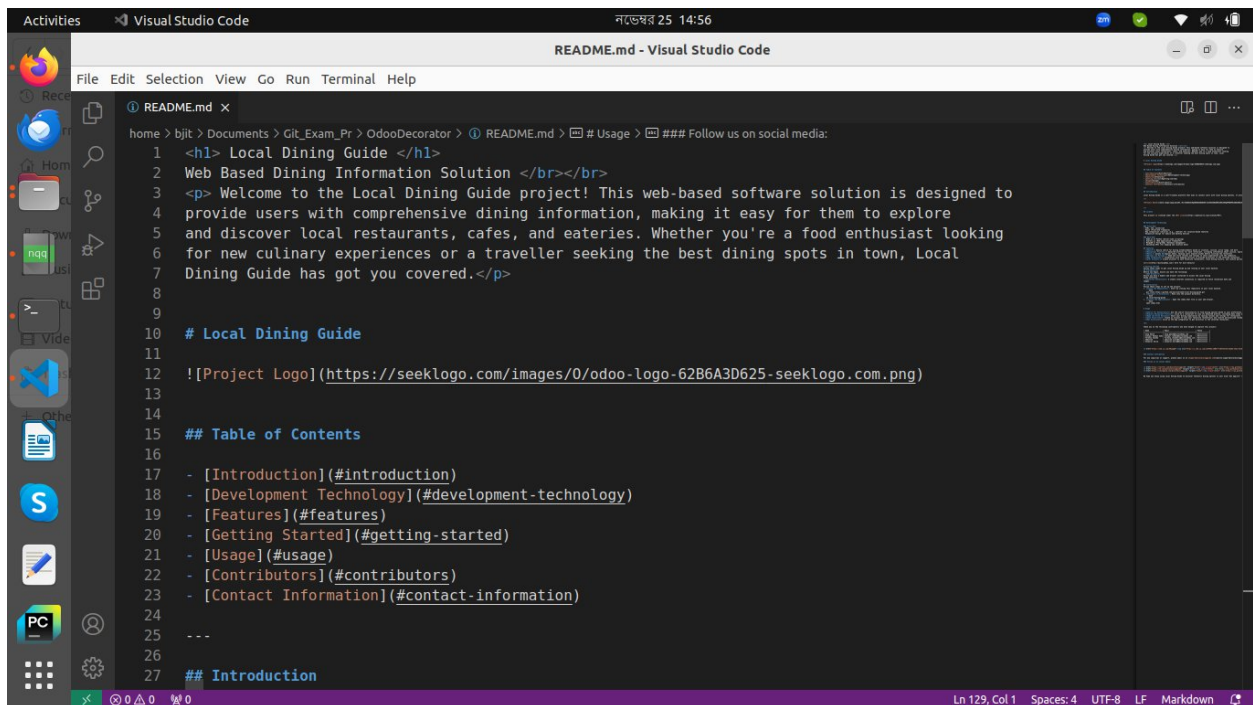
18. Create new branch to check conflict and cherry-pick the previous commit. It shows there is conflict.

```
Switched to a new branch 'test_contactinfo'
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git cherry-pick
dee28a000b045fef36f034aaf1a4dc4d54efb984
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply dee28a0... Doc(readme): Added Contact Information
hint: After resolving the conflicts, mark them with
hint: "git add/rm <paths>", then run
hint: "git cherry-pick --continue".
hint: You can instead skip this commit with "git cherry-pick --skip".
hint: To abort and get back to the state before "git cherry-pick",
hint: run "git cherry-pick --abort".
```

19. We can see the markers



20. Removing the markers resolve the conflict



21. Again check the git status and add the modified files after resolving.

```
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git status
On branch test_contactinfo
You are currently cherry-picking commit dee28a0.
  (fix conflicts and run "git cherry-pick --continue")
  (use "git cherry-pick --skip" to skip this patch)
  (use "git cherry-pick --abort" to cancel the cherry-pick operation)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified:   README.md


no changes added to commit (use "git add" and/or "git commit -a")
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git add .
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git commit -m "Doc(readme): Added Contact Information" -m "Refs: #0005"
[test_contactinfo 9345518] Doc(readme): Added Contact Information
Date: Mon Nov 25 14:14:59 2024 +0600
1 file changed, 17 insertions(+), 1 deletion(-)
```

22. Push the modified file to remote

```
1 file changed, 17 insertions(+), 1 deletion(-)
bjit@bjit-Vostro-15-3568:~/Documents/Git_Exam_Pr/OdooDecorator$ git push -u origin test_contactinfo
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
```

23. Send pull request

base: development ← compare: test_contactinfo ✓ Able to merge. These branches can be automatically merged.














Add a title

Doc(readme): Added Contact Information

Add a description


WritePreview

H B I           

Refs: #0005

Please review my task.


Markdown is supported


 Paste, drop, or click to add files

Create pull request

Reviewers


Suggestions

 **abdullah-ashik-bjit** [Request](#)

 **anowarulkarimBjit** [Request](#)

At least 1 approving review is required to merge this pull request.

Assignees

 **abdullah-ashik-bjit**

Labels

None yet

Projects

None yet

Milestone

No milestone

24. Final look of development branch

The screenshot shows a web browser with multiple tabs open, including 'New Tab', 'anup-ghosh-bjit/OdooDecorator', 'ChatGPT', 'Google Docs: Online', and 'Untitled document'. The address bar shows the URL 'https://github.com/anup-ghosh-bjit/OdooDecorator'. The GitHub repository page is displayed, showing the 'development' branch with 2 branches and 0 tags. A merge pull request #5 from 'anup-ghosh-bjit/test_contactinfo' is shown, committed 26 minutes ago with 12 commits. The README.md file is highlighted, showing the commit message 'Doc(readme): Added Contact Information' from 29 minutes ago. The README content includes the title 'Local Dining Guide', a subtitle 'Web Based Dining Information Solution', and a welcome message. The repository also shows 'About' (no description), 'Releases' (no releases published), 'Packages' (no packages published), and 'Contributors' (5 contributors).

development 2 Branches 0 Tags

Go to file Add file Code

abdullah-ashik-bjit Merge pull request #5 from anup-ghosh-bjit/test_contactinfo 2c0433a · 26 minutes ago 12 Commits

README.md Doc(readme): Added Contact Information 29 minutes ago

README

Local Dining Guide

Web Based Dining Information Solution

Welcome to the Local Dining Guide project! This web-based software solution is designed to provide users with comprehensive dining information, making it easy for them to explore and discover local restaurants, cafes, and eateries. Whether you're a food enthusiast looking for new culinary experiences or a traveller seeking the best dining spots in town, Local Dining Guide has got you covered.

Local Dining Guide

Releases

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

Packages

No packages published
[Publish your first package](#)

Contributors 5