Software Engineering Tools Lab

Assignment No-5

(Module 4- Documentation tools)
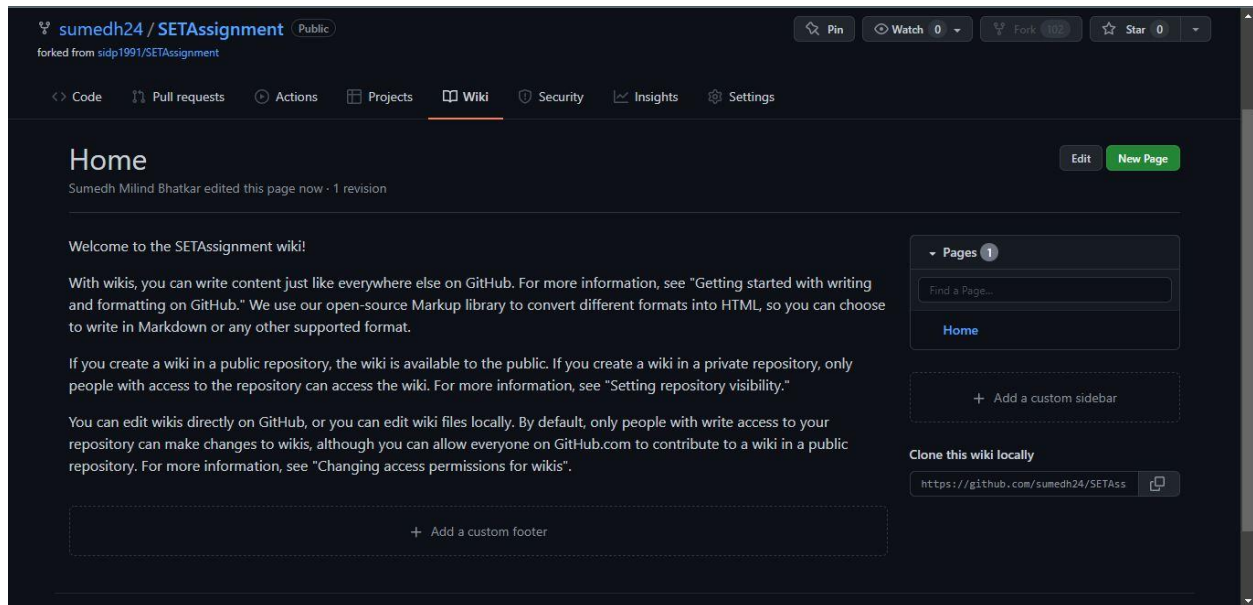
Name: Sumedh Milind Bhatkar

PRN:2019BTECS00045

Batch: T6

Assignment 5

Q 1. In your respective GitHub repository create a wiki page named 'SET Lab'. Add description of 'GitHub wiki' in that respective page.
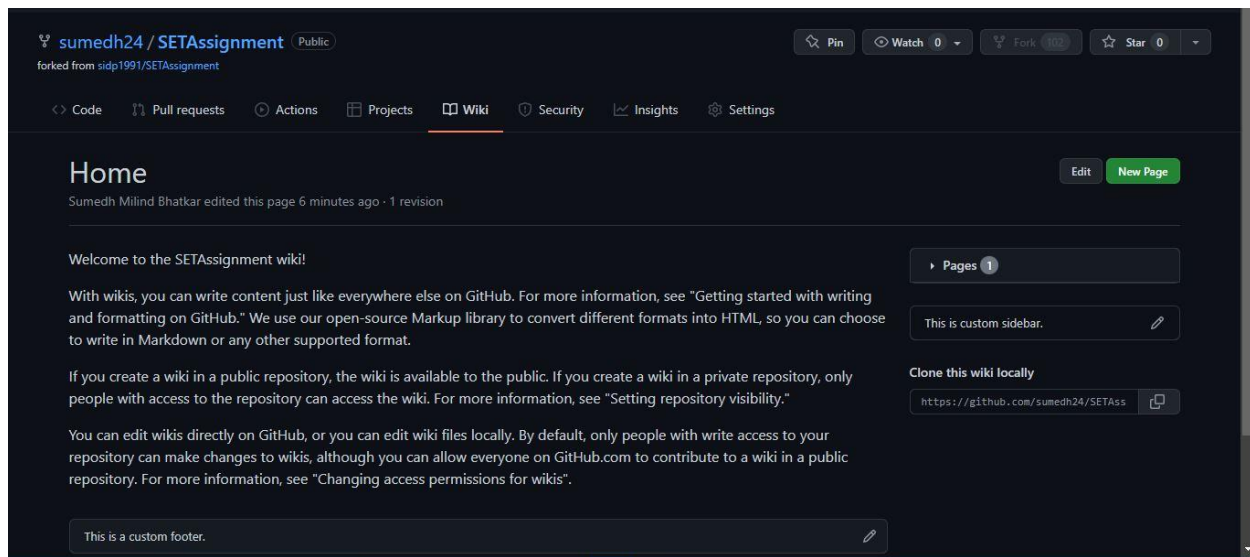
Q 2. In the GitHub repository given below there is a wiki page named assignment submission, update that wiki page with your PRN number.

https://github.com/sdpwce/SETAssignment

Q 3. In your respective GitHub repository go to the 'SET Lab' wiki page and create a footer and add custom sidebar.

Q 4. Provide the features and brief information of below documentation tools

Ans :

1. Read the Docs :
    1. It is the documentation tool for the creation , hosting , and browsing the documentation.
    2. It is the open source software .
    3. Provides free hosting for open source
    4. They make documents in simple HTML format as like they are readable for e-readers .
    5. It also works as version control of documentation.

2. Haroopad :
    1. Haroopad is a markdown enabled document processor for creating web-friendly documents.
    2. We can author professional-looking documents of various formats: blog posts, slides, presentations, reports, email and more.
    3. Haroopad gives you the same editing experience regardless of the platform you are working on.
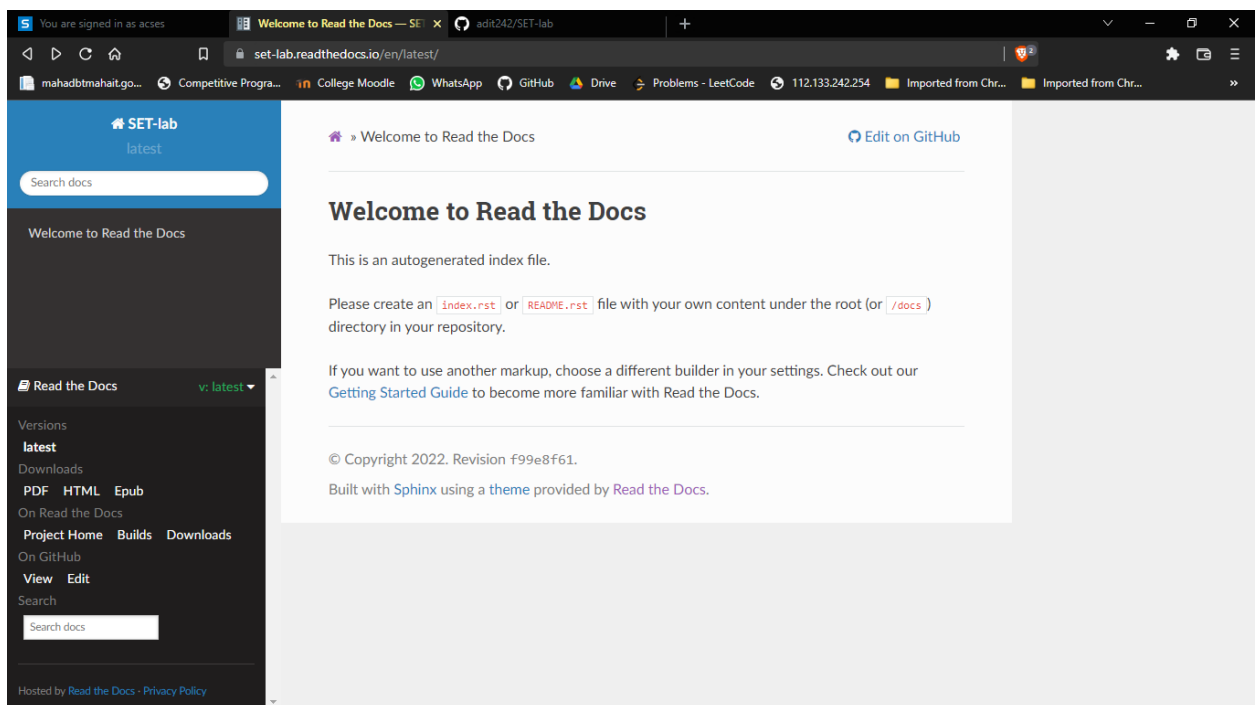
Q 5. With help of above tools specified in Q 5 create different project based and product based documents and show its corresponding features as given below (perform the task for every feature)

- Project based document will contain Project timelines, Internal meeting notes, reports and Product requirements.
- Product based document will contain clear understanding of how the product works on the front-end

  Note- You can create these technical documentations for your previous mini projects.

Read the docs Features

- Docs viewable as web pages, PDFs, HTML, and eReader files
- Branching and versioning ensures no overlap when updating docs
- Free hosting with a custom domain.

Read the Docs

sumedh24 ▼

Project Details

To import a project, start by entering a few details about your repository. You can set additional configuration options for your documentation in a .readthedocs.yml file.

Name:

Set_Assignment_ReadtheDocs

Repository URL:

https://github.com/sumedh24/$

Hosted documentation repository URL

Repository type:

Git

Default branch:

master

What branch "latest" points to. Leave empty to use the default value for your VCS (eg. trunk or master).

Edit advanced project options:

☐

Read the Docs

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Projects >

Set_Assignment_ReadtheDocs

View Docs

Overview | Downloads | Search | Builds | Versions | ⚙ Admin

Active Versions

latest	master	Public	Edit
patch-1		Public	Edit
main		Public	Edit

Build #16500684   Completed March 29, 2022. 11:13 a.m.
main (cda933fd3b8c43140badf56595e1f6c99e26d448)   Build took 31 seconds
                                                                  View docs
Build completed   View raw

```
git clone --no-single-branch --depth 50 https://github.com/sumedh24/SETAssignment.git .

git checkout --force origin/main

git clean -d -f -f

python3.7 -mvirtualenv /home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs

/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

cat conf.py

/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

cat latexmkrc

latexmk -r latexmkrc -pdf -f -dvi- -ps- -jobname=set-assignment-readthedocs -interaction=nonstopmc

mv -f /home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/checkouts/main/_

/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

mv -f /home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/checkouts/main/_
```

Haroopad Features

- Themes, skins, and customizable UI components
- Import files from YouTube, Twitter, Vimeo, Slideshare, Flickr, Instagram, and more
- Export documents to Workpress, convert to PDF/HTML

Sumedh Milind Bhatkar 2019BTECS00045

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lines: 2   words: 5   (2 : 2)   ℹ

Donate   Share   Spaces   Column

Build #16500684

main (cda933fd3b8c43140badf56595e1f6c99e26d448)

Build completed

Completed March 29, 2022. 11:13 a.m.
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/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

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/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

cat latexmkrc

latexmk -r latexmkrc -pdf -f -dvi- -ps- -jobname=set-assignment-readthedocs -interaction=nonstopmo

mv -f /home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/checkouts/main/_

/home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/envs/main/bin/python -

mv -f /home/docs/checkouts/readthedocs.org/user_builds/set-assignment-readthedocs/checkouts/main/_
```