

REPORT NO. 04: WIKIS AND DESIGN DOCUMENTS

COURSE CODE: CSE 404
COURSE TITLE: SOFTWARE ENGINEERING AND ISD
LABORATORY

Submitted by

SHANJIDA ALAM (ID: 353)

Submitted to

Dr. Md. MUSFIQUE ANWAR, Professor

Dr. Md. HUMAYUN KABIR, Professor



Computer Science and Engineering
Jahangirnagar University

Dhaka, Bangladesh

September 12, 2024

Contents

1	OBJECTIVE	1
2	GIT WiKi	1

1. OBJECTIVE

The objectives are:

- Creating a project flow design document using GitHub wiki pages
- Practicing command handling with git wiki collaboratively in a team

2. GIT Wiki

- **Step 1:**

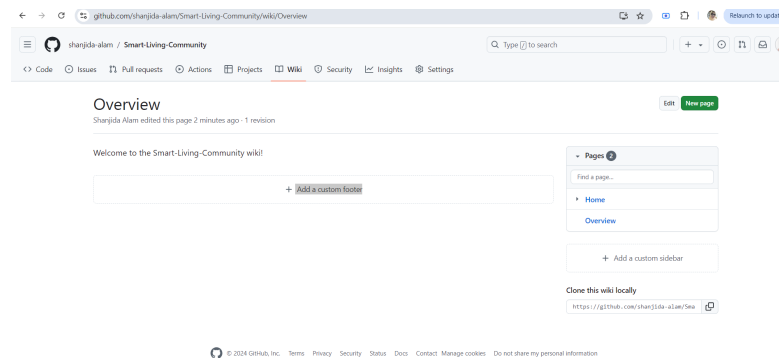
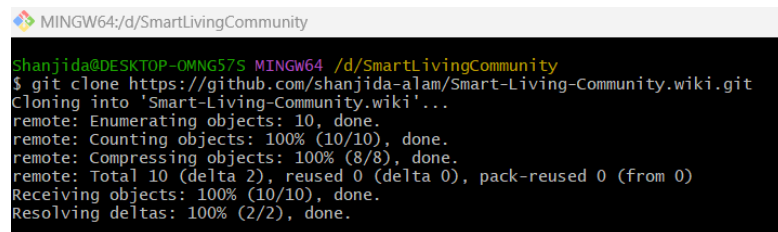


Figure 2.1: Screenshots of creating wiki page in my git hub repository

- **Step 2:**



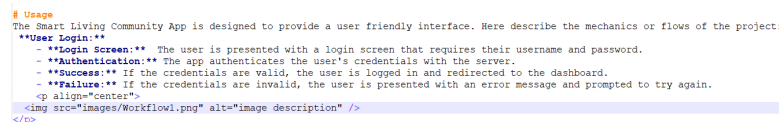
```

MINGW64/d/SmartLivingCommunity
Shanjida@DESKTOP-OMNG57S MINGW64 /d/SmartLivingCommunity
$ git clone https://github.com/shanjida-alam/Smart-Living-Community.wiki.git
Cloning into 'Smart-Living-Community.wiki'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 10 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (10/10), done.
Resolving deltas: 100% (2/2), done.

```

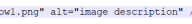
Figure 2.2: Screenshots of cloning the wiki page in my local machine using `git clone https://github.com/shanjida-alam/Smart-Living-Community.wiki.git`

- **Step 3:** In this section I open the git wiki page and edit my portion usage part and I add some text in this part. And here I add image using the html tag.



```

# Usage
The Smart Living Community App is designed to provide a user friendly interface. Here describe the mechanics or flows of the project:
**User Login:**
- **Login Screen:** The user is presented with a login screen that requires their username and password.
- **Authentication:** The app authenticates the user's credentials with the server.
- **Success:** If the credentials are valid, the user is logged in and redirected to the dashboard.
- **Failure:** If the credentials are invalid, the user is presented with an error message and prompted to try again.


```

Figure 2.3: Screenshots of adding text my allocated portion

- **Step 4:** In this section I add the file using `"git add ."` command and commit the meaningful message for this file using `"git commit -m "message" "` command and then push this in my repository.



```

Shanjida@DESKTOP-OMNG57S MINGW64 /d/SmartLivingCommunity/Smart-Living-Community.wiki (master)
$ git add .
Shanjida@DESKTOP-OMNG57S MINGW64 /d/SmartLivingCommunity/Smart-Living-Community.wiki (master)
$ git commit -m "added the text and image in the usage portion"
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
Shanjida@DESKTOP-OMNG57S MINGW64 /d/SmartLivingCommunity/Smart-Living-Community.wiki (master)
$ git pull
Already up to date.
Shanjida@DESKTOP-OMNG57S MINGW64 /d/SmartLivingCommunity/Smart-Living-Community.wiki (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

```

Figure 2.4: Screenshots of add, commit and push

- **Step 5:** Push the code in the wiki and now this is properly uploading with image in my repository.

Usage

The Smart Living Community App is designed to provide a user friendly interface. Here describe the mechanics or flows of the project: **User Login** - **Login Screen**: The user is presented with a login screen that requires their username and password. - **Authentication**: The app authenticates the user's credentials with the server. - **Success**: If the credentials are valid, the user is logged in and redirected to the dashboard. - **Failure**: If the credentials are invalid, the user is presented with an error message and prompted to try again.

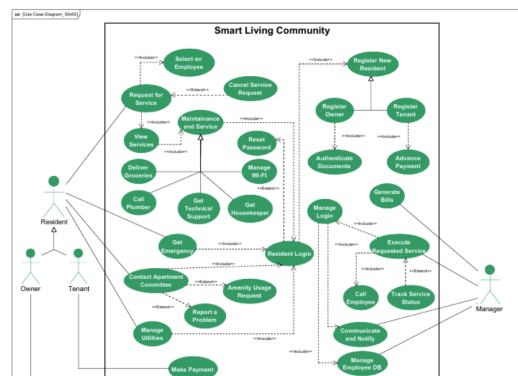


Figure 2.5: Screenshots of uploading image in github wiki