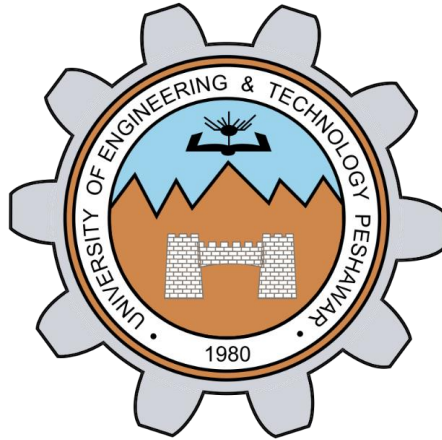


UNIVERSITY OF ENGINEERING AND TECHNOLOGY,
PESHAWAR PAKISTAN

Main Campus



Software Engineering

Lab Task 01

Submitted By

Name:	Muhammad Mohsin
Registration No.	23PWBCS0973
Semester:	BS CS 5th
Section:	A

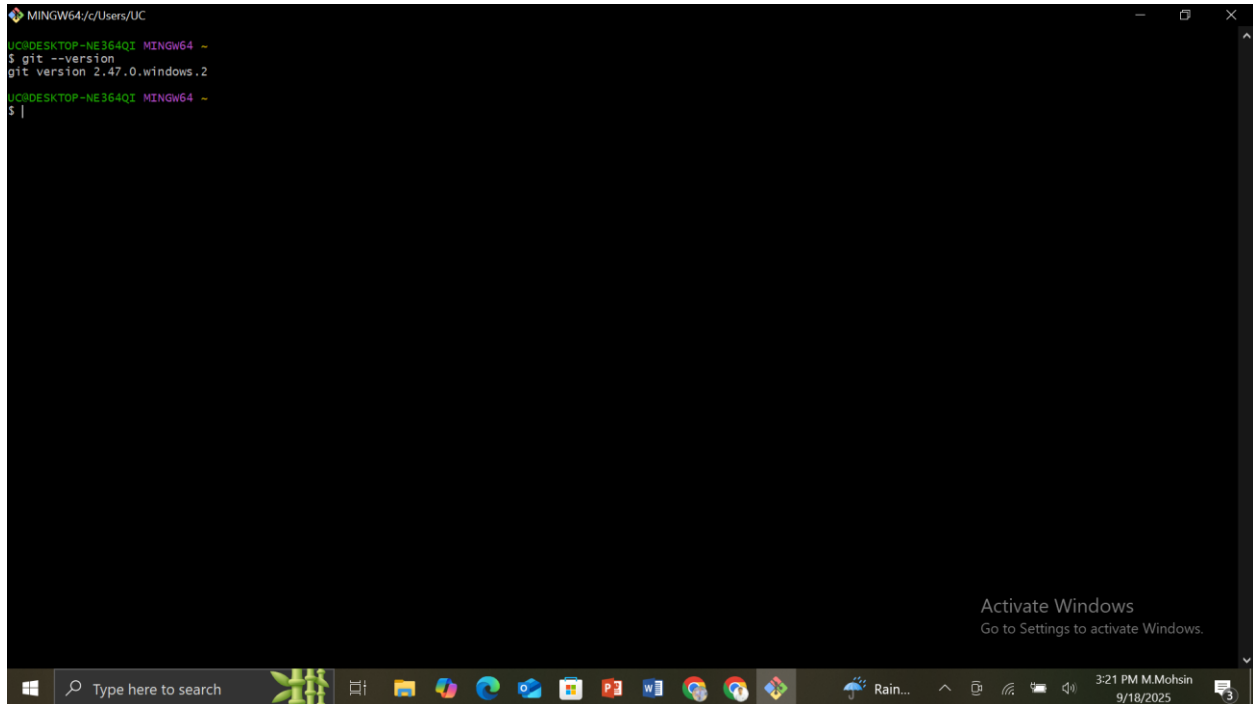
Submitted To : Miss Kanwal

DEPARTMENT OF COMPUTER SCIENCE & IT

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, PESHAWAR, PAKISTAN

Task 1:

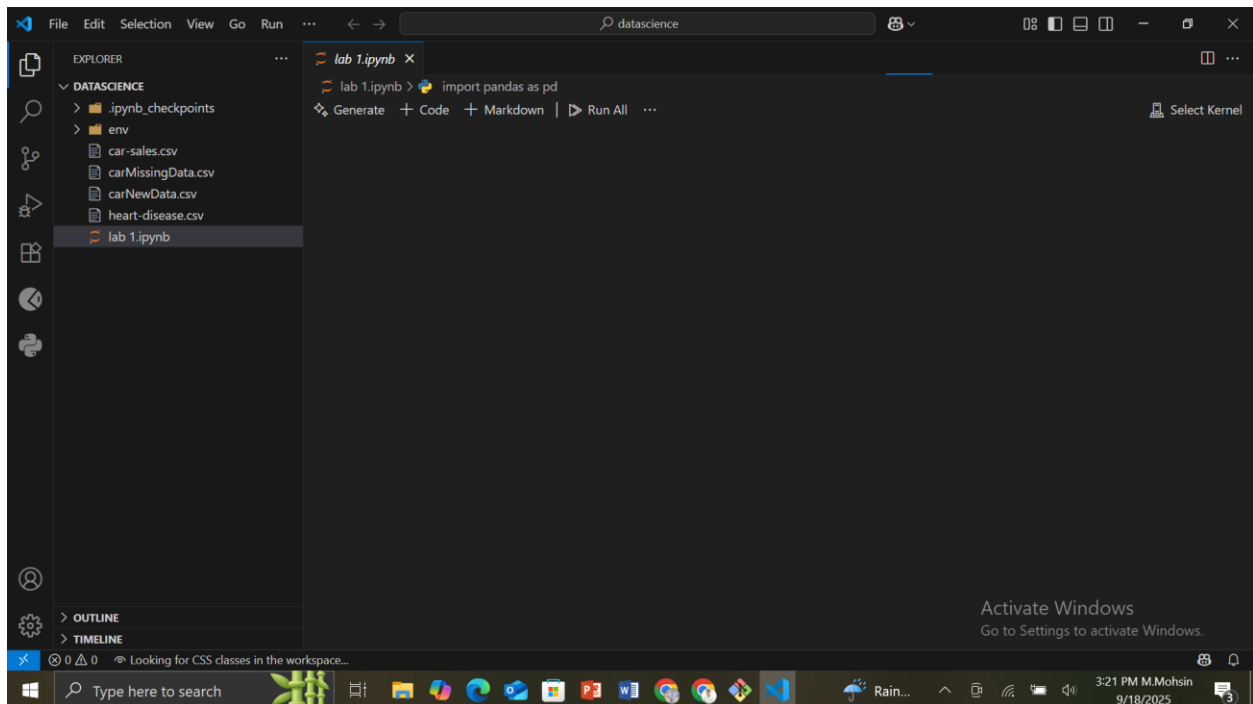
Install all required tools (Git, IDE, UML tool, Trello/Jira) and take screenshots as proof.

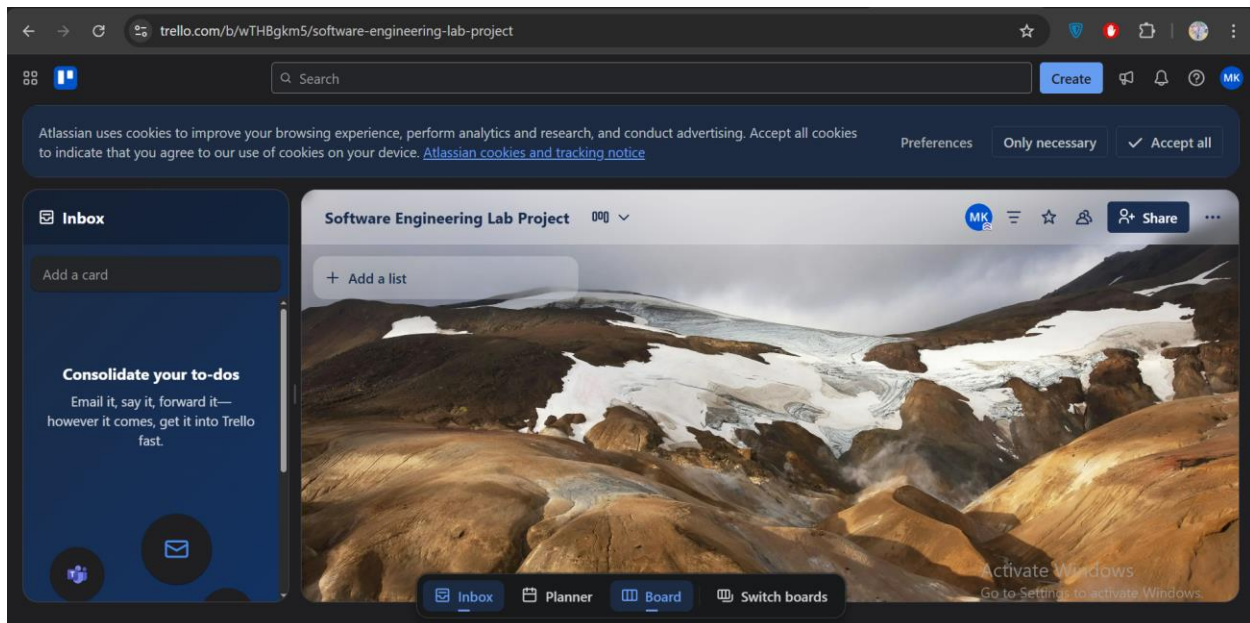
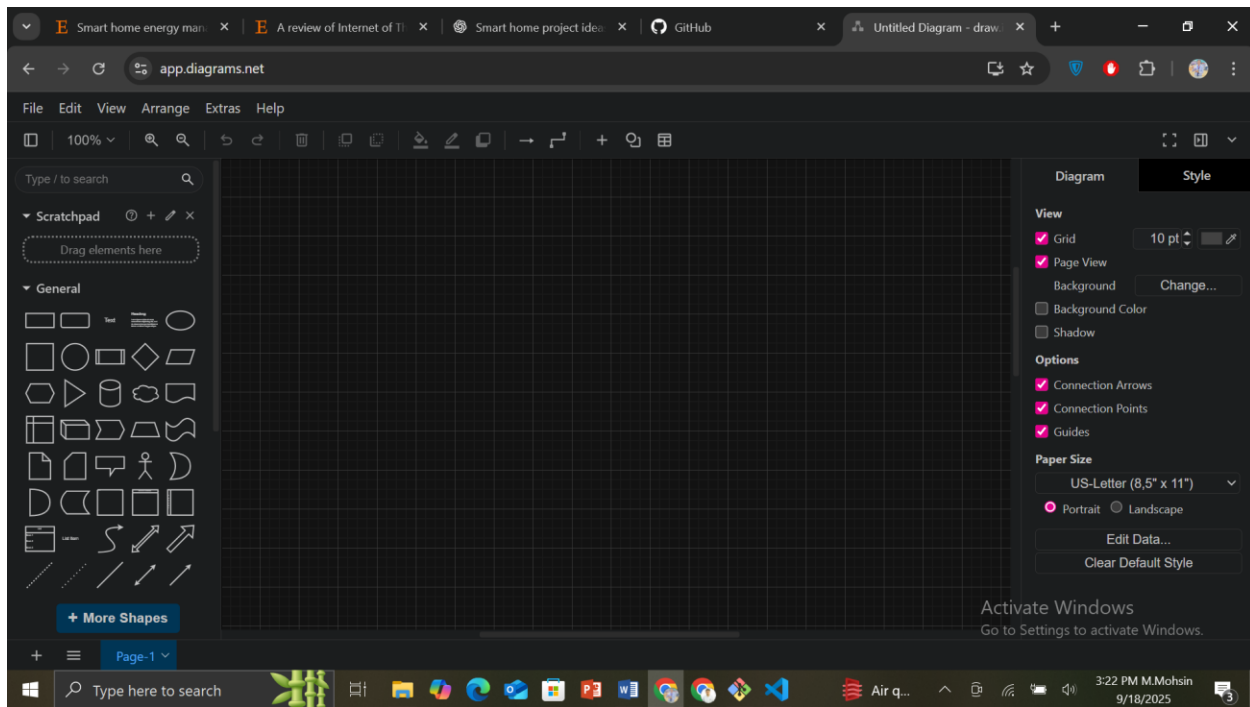


A screenshot of a Windows command prompt window. The title bar reads "MINGW64/c/Users/UC". The command prompt shows the following text:

```
UC\DESKTOP-NE364Q1 MINGW64 ~  
$ git --version  
git version 2.47.0.windows.2  
UC\DESKTOP-NE364Q1 MINGW64 ~  
$ |
```

The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. A system tray on the right shows the weather (Rain), network, and volume icons, along with the date and time: 3:21 PM M.Mohsin 9/18/2025. An "Activate Windows" watermark is present in the bottom right corner.





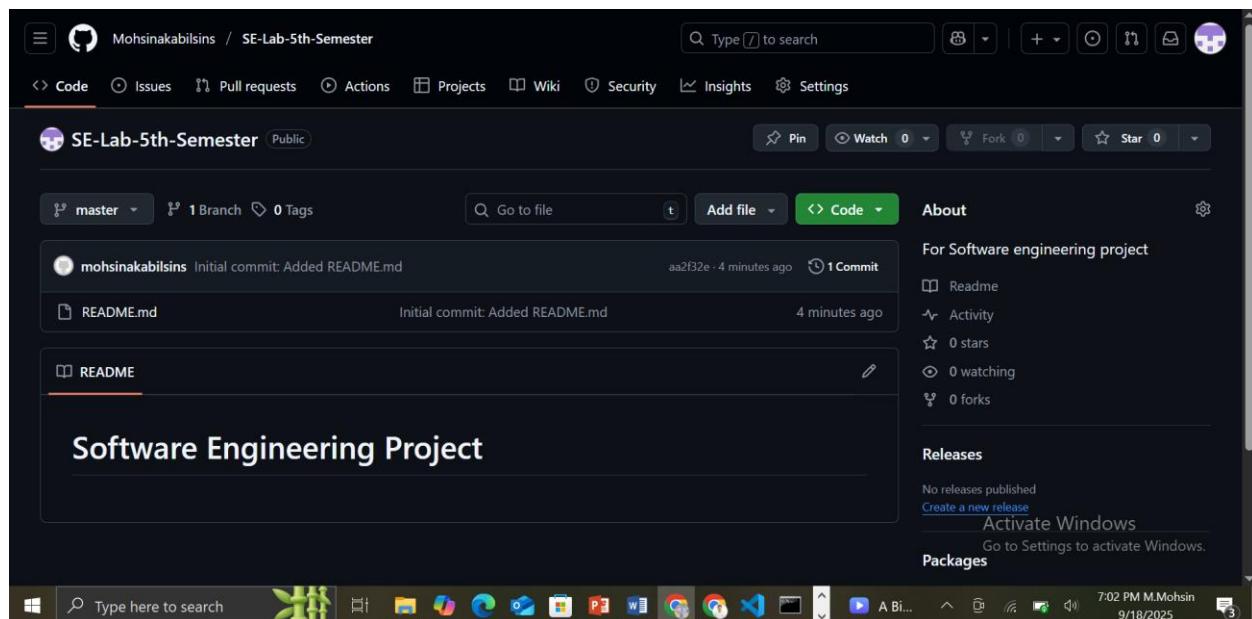
Task 2:

Create a GitHub repository named:

{SE-Lab-5th-Semester}

Make at least one commit & push to the repository.

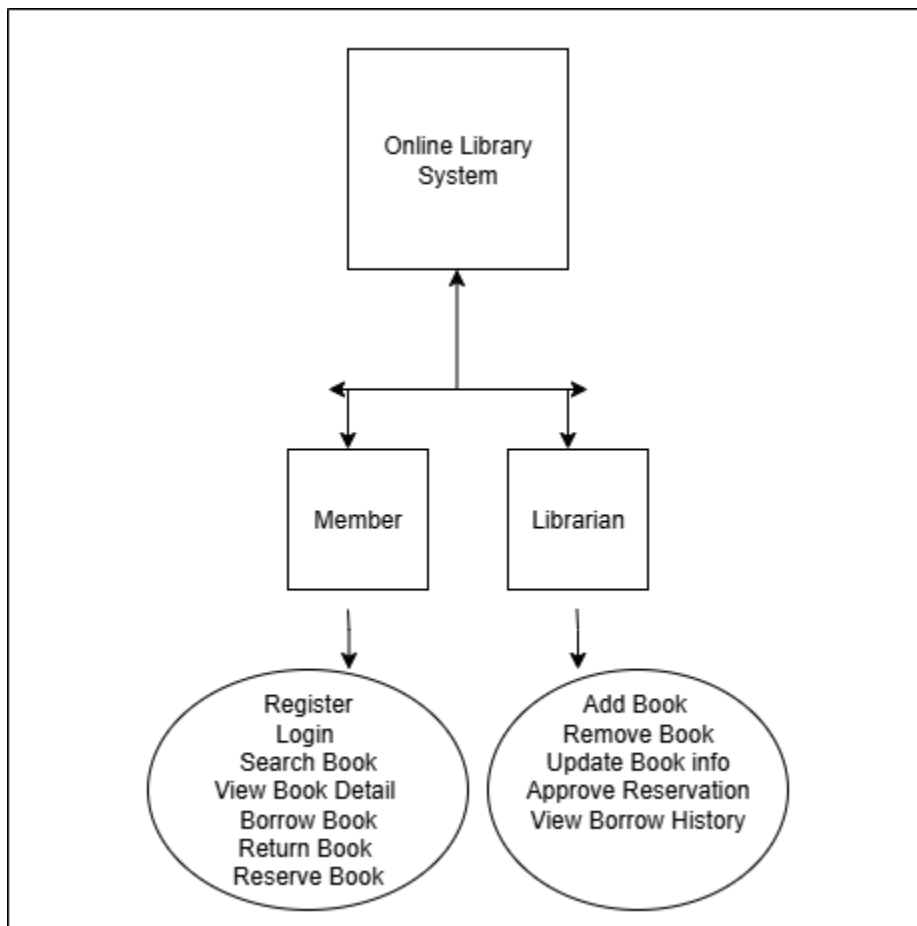
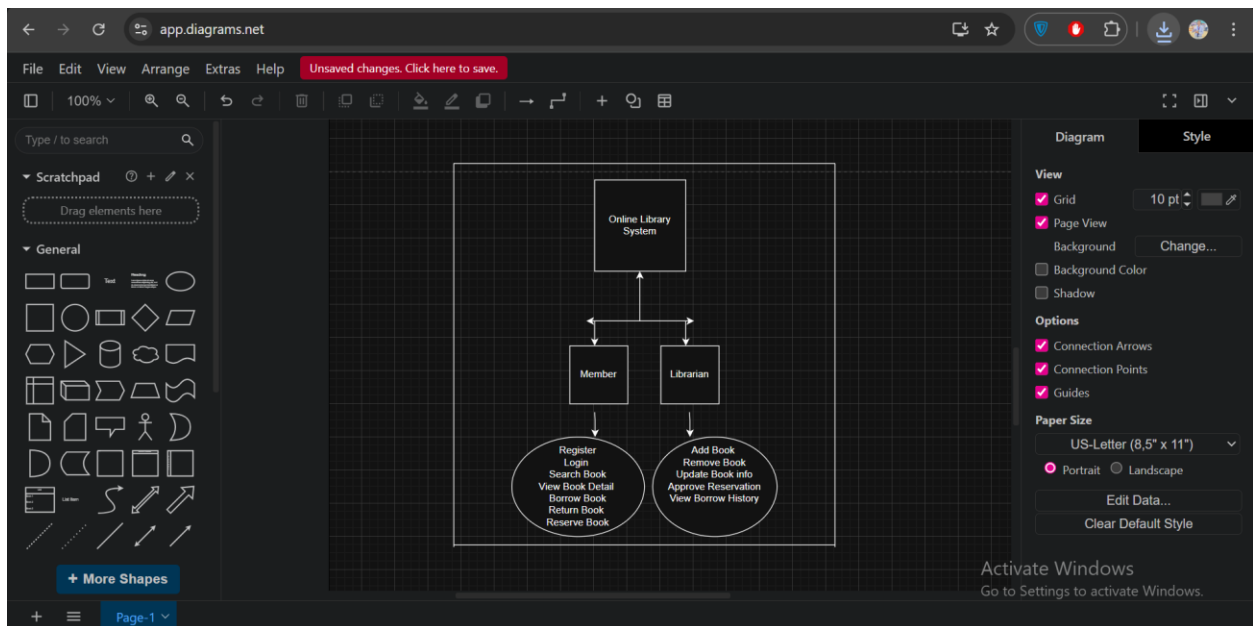
```
Command Prompt
C:\Users\UC\Desktop>mkdir Software_Engineering_Project
C:\Users\UC\Desktop>
C:\Users\UC\Desktop>mkdir Software_Engineering_Project
C:\Users\UC\Desktop>cd
C:\Users\UC\Desktop>
C:\Users\UC\Desktop>cd Software_Engineering_Project
C:\Users\UC\Desktop\Software_Engineering_Project>git init
Initialized empty Git repository in C:/Users/UC/Desktop/Software_Engineering_Project/.git/
C:\Users\UC\Desktop\Software_Engineering_Project>echo # Software Engineering Project > README.md
C:\Users\UC\Desktop\Software_Engineering_Project>git add README.md
C:\Users\UC\Desktop\Software_Engineering_Project>git commit -m "Initial commit: Added README.md"
[master (root-commit) aa2f32e] Initial commit: Added README.md
1 file changed, 1 insertion(+)
create mode 100644 README.md
C:\Users\UC\Desktop\Software_Engineering_Project>git remote add origin https://github.com/Mohsinakabilsins/SE-Lab-5th-Semester.git
C:\Users\UC\Desktop\Software_Engineering_Project>git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 264 bytes | 264.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Mohsinakabilsins/SE-Lab-5th-Semester.git
 * [new branch] master -> master
branch 'master' set up to track 'origin/master'.
```



Task 3:

Draw a simple UML Use Case Diagram (e.g., for an Online Library System) using

StarUML/Draw.io.



Task 4:

Create a Trello/Jira board with 3 lists (To Do, In Progress, Done) and add at least 5 tasks related to a mini software project.

