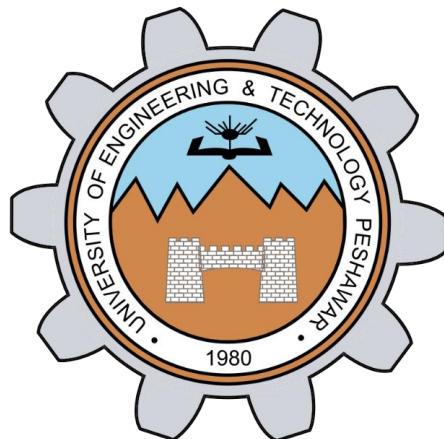


UNIVERSITY OF ENGINEERING AND TECHNOLOGY,  
PESHAWAR PAKISTAN

*Main Campus*



**Software Engineering**

**Lab Task 01**

**Submitted By**

Name: **Muhammad Mohsin**  
Registration No. **23PWBCS0973**  
Semester: **BS CS 5<sup>th</sup>**  
Section: **A**

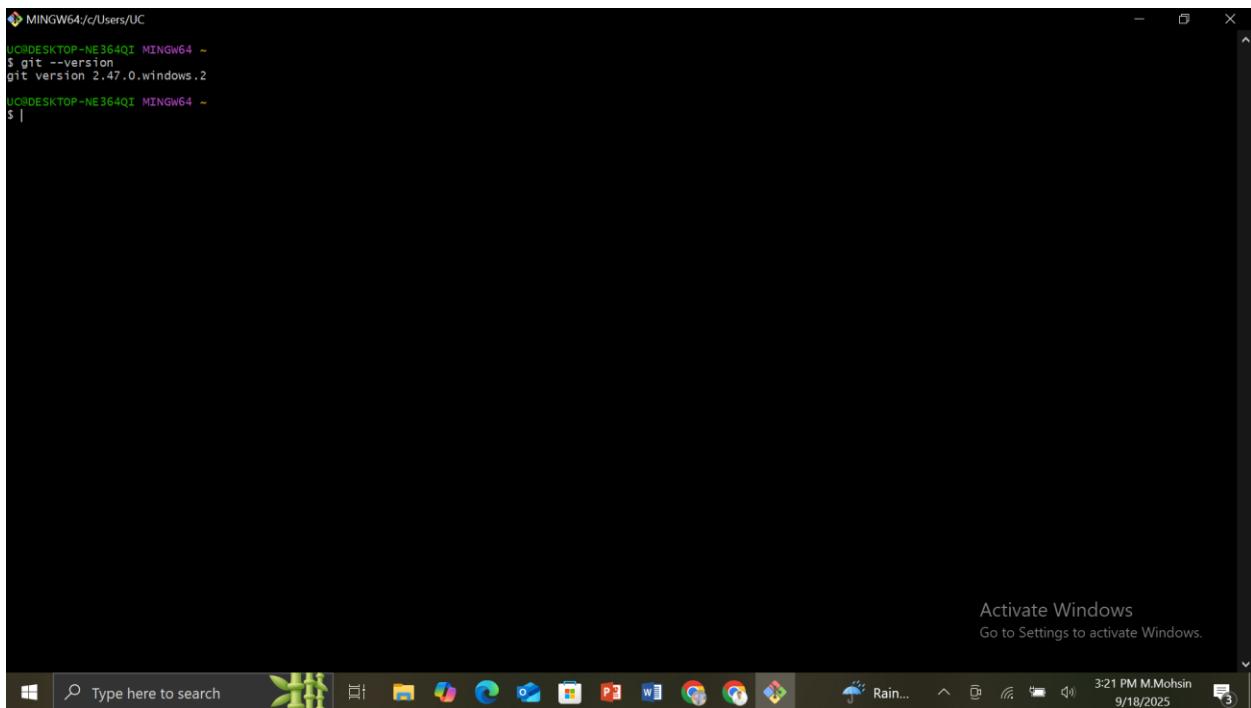
**Submitted To : Miss Kanwal**

**DEPARTMENT OF COMPUTER SCIENCE & IT**

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, PESHAWAR, PAKISTAN

## Task 1:

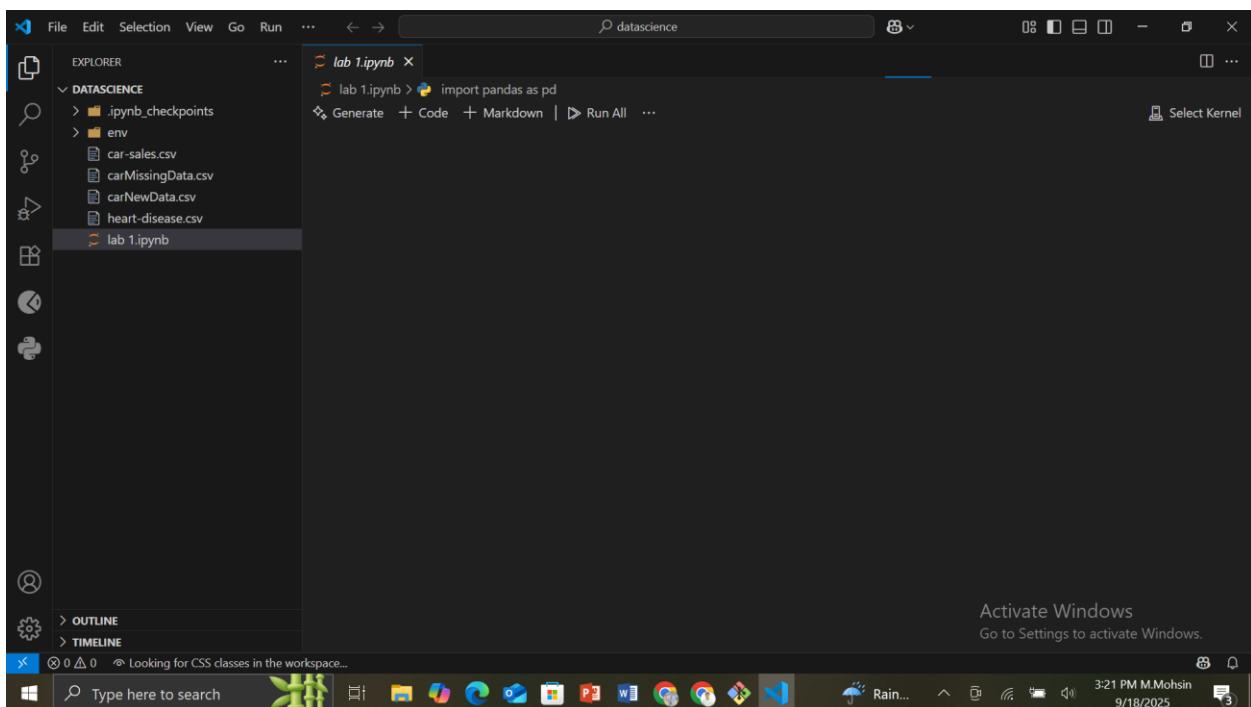
Install all required tools (Git, IDE, UML tool, Trello/Jira) and take screenshots as proof.

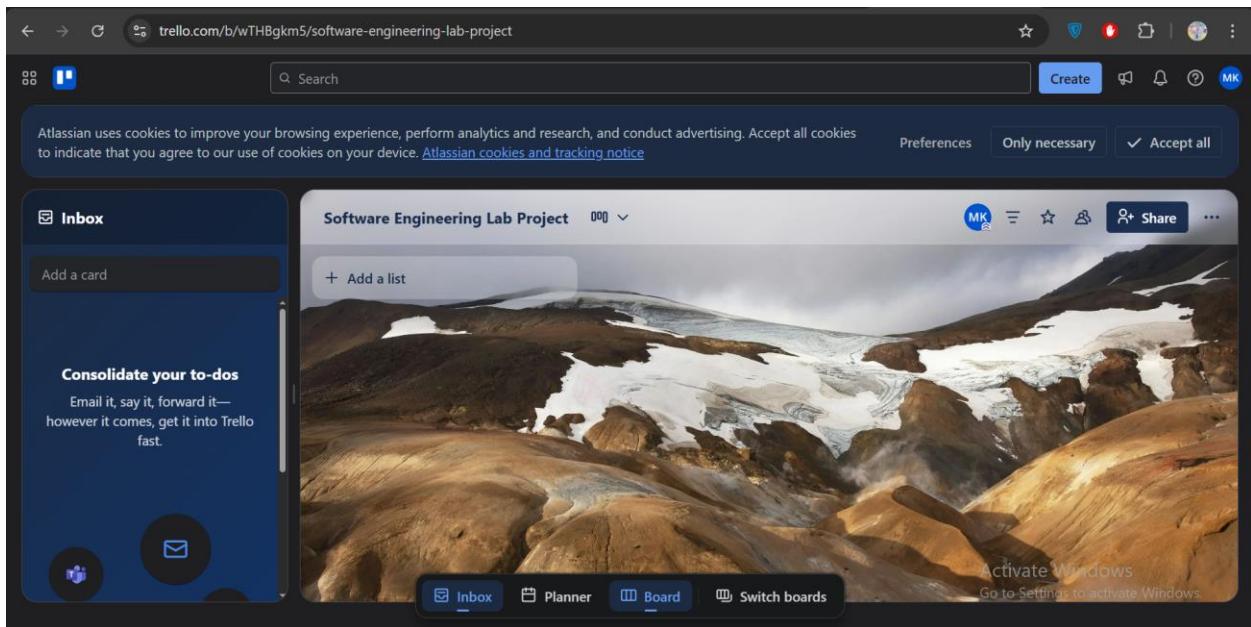
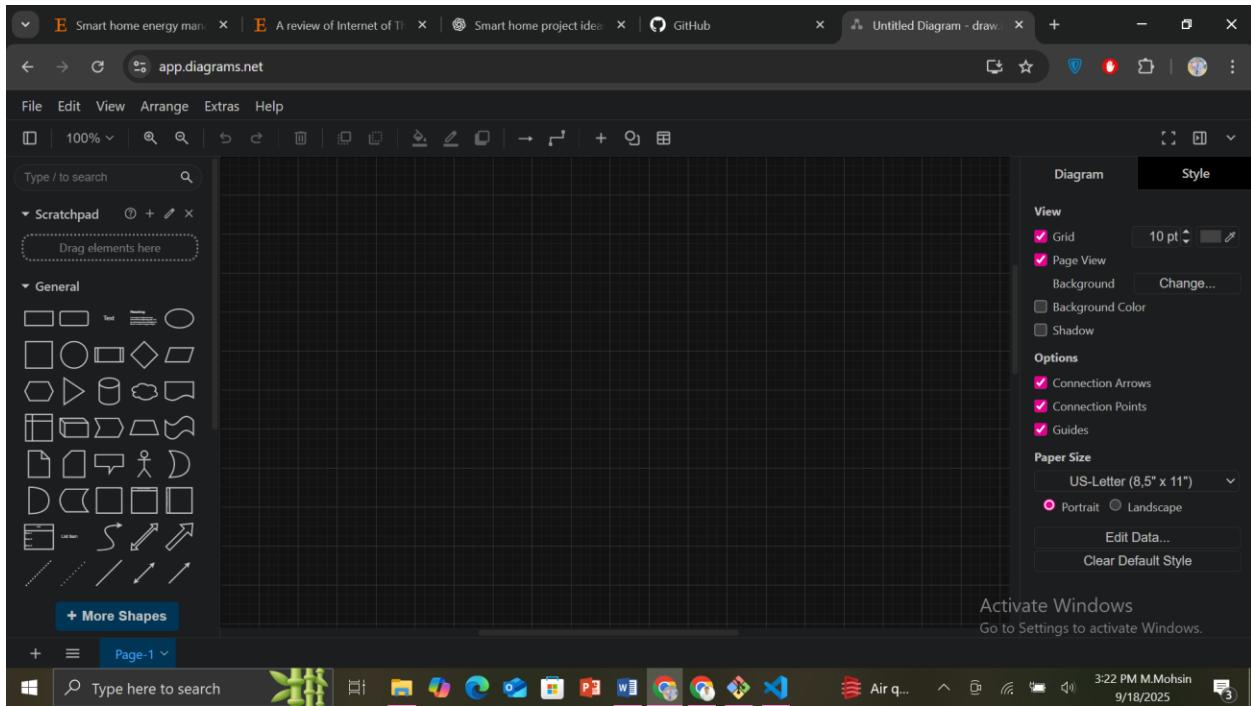


```
MINGW64/c/Users/UC
UC@DESKTOP-NE364QI MINGW64 ~
$ git --version
git version 2.47.0.windows.2
UC@DESKTOP-NE364QI MINGW64 ~
$ |
```

Activate Windows  
Go to Settings to activate Windows.

3:21 PM M.Mohsin 9/18/2025





## 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>mkdir Software_Engineering_Project
C:\Users\UC\Desktop>cd
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/Mohsinakabilisins/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/Mohsinakabilisins/SE-Lab-5th-Semester.git
 * [new branch] master -> master
branch 'master' set up to track 'origin/master'.
C:\Users\UC\Desktop\Software_Engineering_Project>
C:\Users\UC\Desktop\Software_Engineering_Project>
```

Activate Windows  
Go to Settings to activate Windows.

Mohsinakabilisins / SE-Lab-5th-Semester

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

SE-Lab-5th-Semester Public

master 1 Branch 0 Tags

Go to file Add file Code

mohsinakabilisins Initial commit: Added README.md aa2f32e · 4 minutes ago 1 Commit

README.md Initial commit: Added README.md 4 minutes ago

README

## Software Engineering Project

About

For Software engineering project

- Readme
- Activity
- 0 stars
- 0 watching
- 0 forks

Releases

No releases published

Create a new release

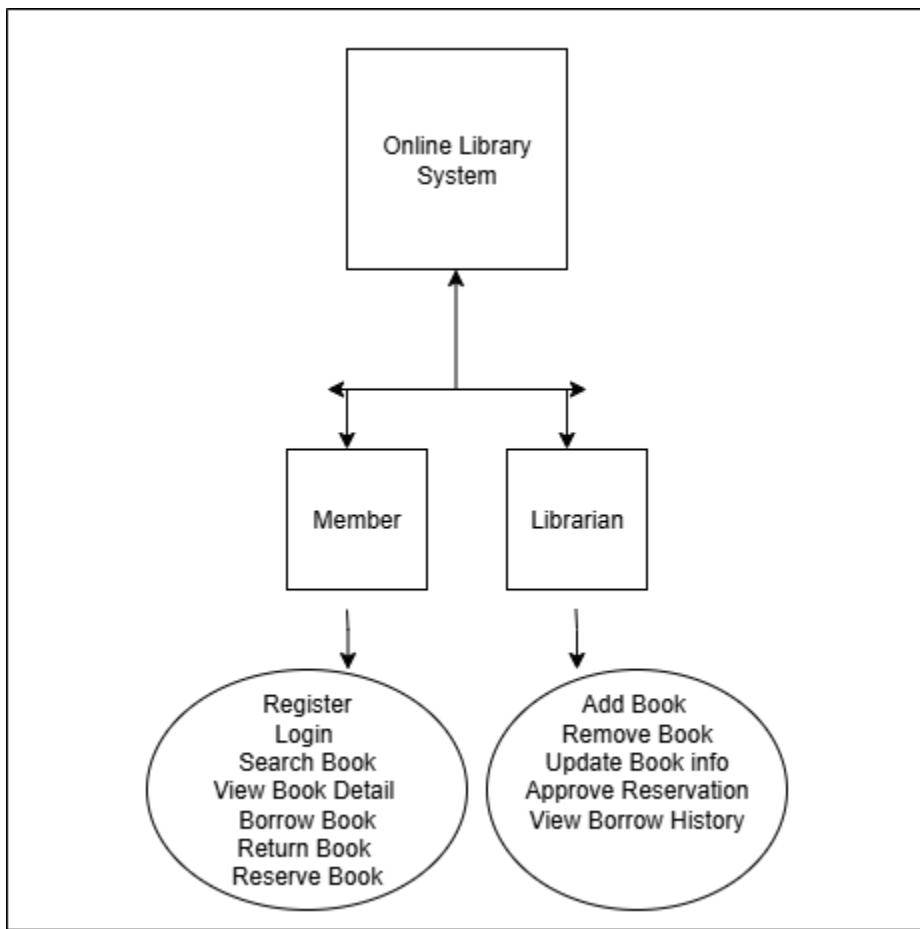
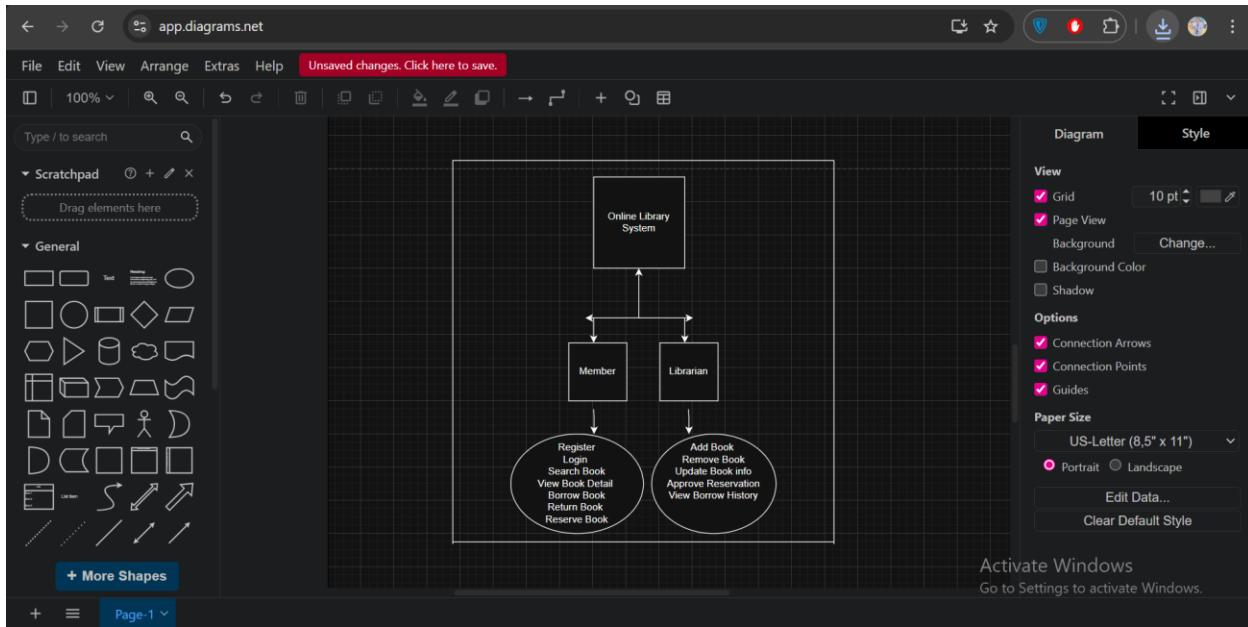
Activate Windows  
Go to Settings to activate Windows.

Packages

### 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.

