System Requirements Specification Index

For

Home Page Testing - Selenium+Java

**Version 1.0**

**YAKSHA**

**Home Page Testing**

**System Requirements Specification**

# Project Abstract

**Home Page Testing is a use case to test the Home Page of Yaksha web portal using Selenium + Java.**

Home Page URL: https://www.yaksha.com/

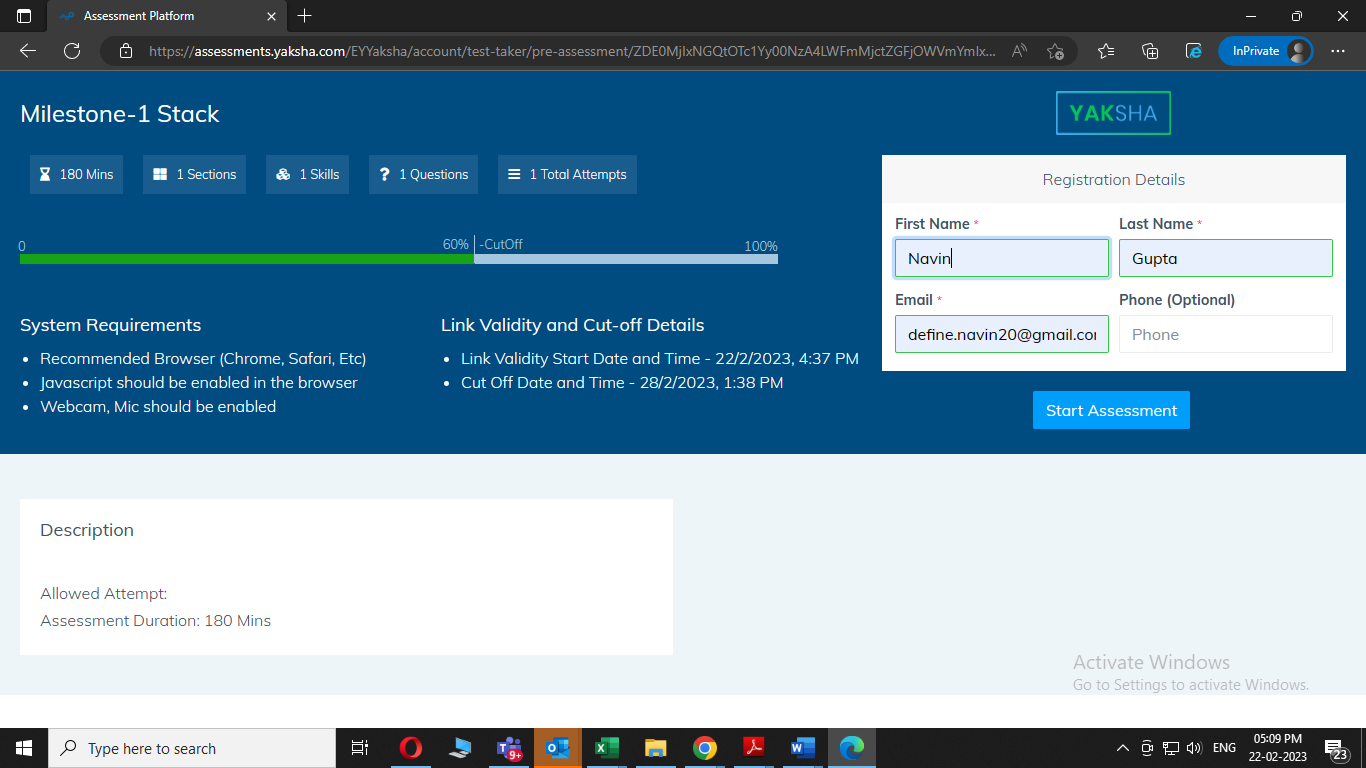
**Following are the requirement specifications**:

|  |  |
| --- | --- |
|  | Home Page Testing |
| Check Title | Need to check if Home Page has Title: “Yaksha Tech Assessments Platform” |
| Check Text | Need to check if Home Page has Text: “Request a Demo” |
| Check Link Exists | Need to check if Home Page has a Link for: “View All Assessments >>” |
| Check Link is working | Need to check if Home Page has Link working and redirecting to correct place. Link To be tested is: “View All Assessments >>” |
| Check Enquiry Form is working | Need to check if Home Page Enquiry Form is working and mandatory fields are working as expected: “View All Assessments >>” |

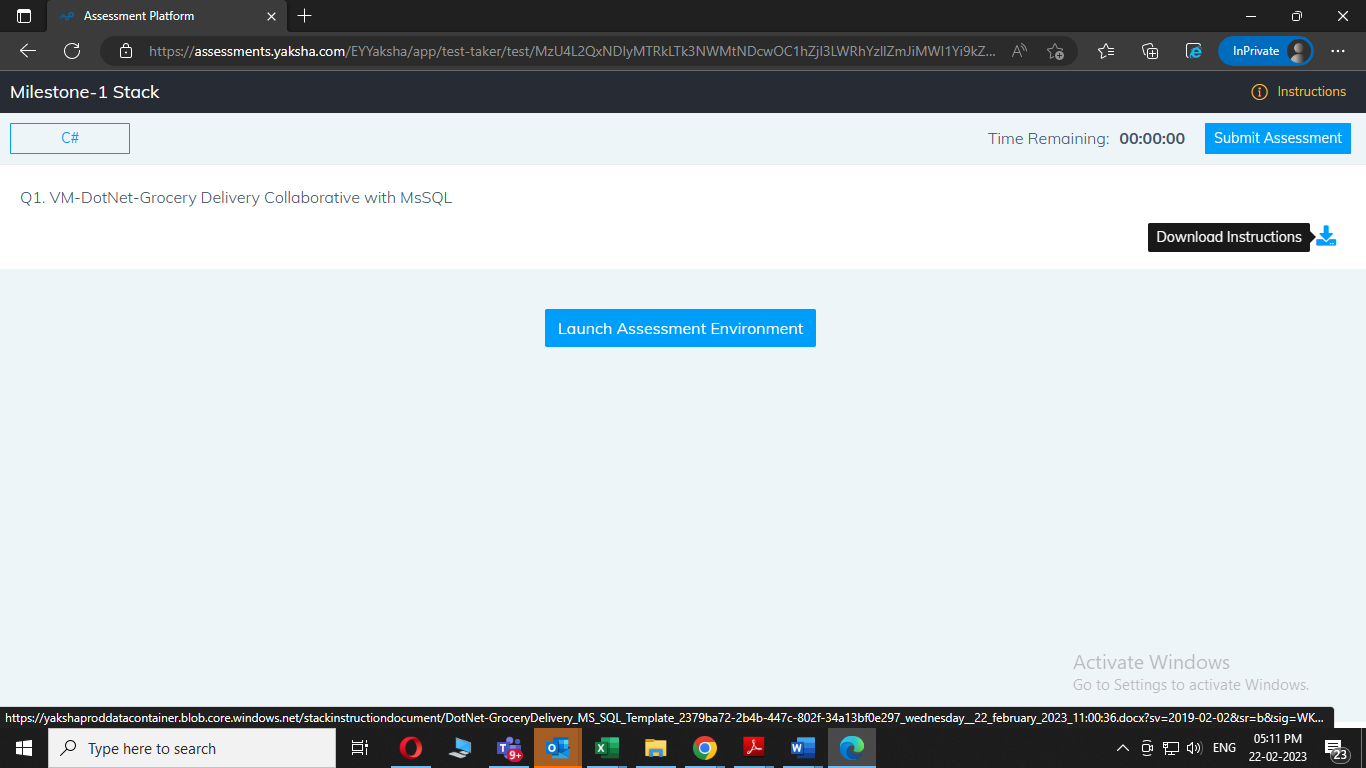
**Skeleton methods for above testings areavailable in UITest.java class**

**Steps to Access the VM Assessment Environment**

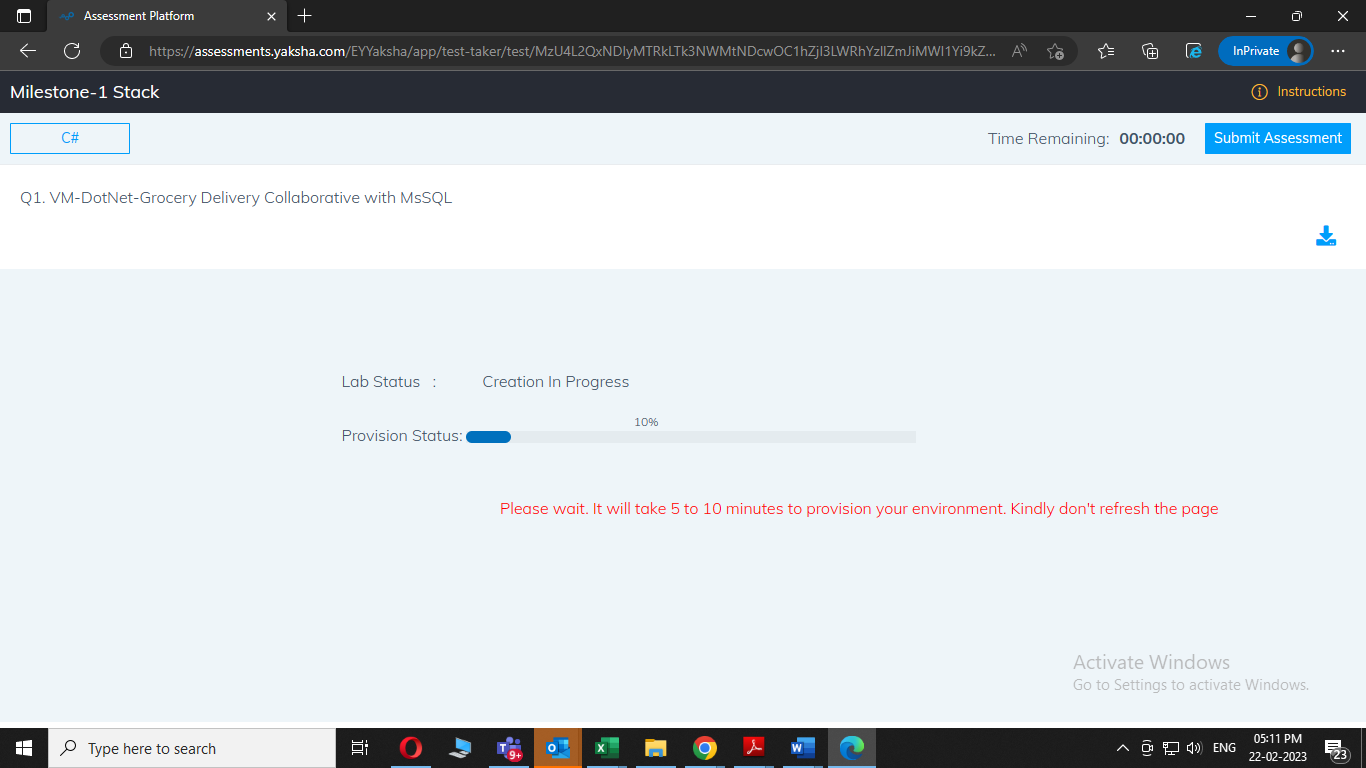
1. Login into assessment by providing relevant information



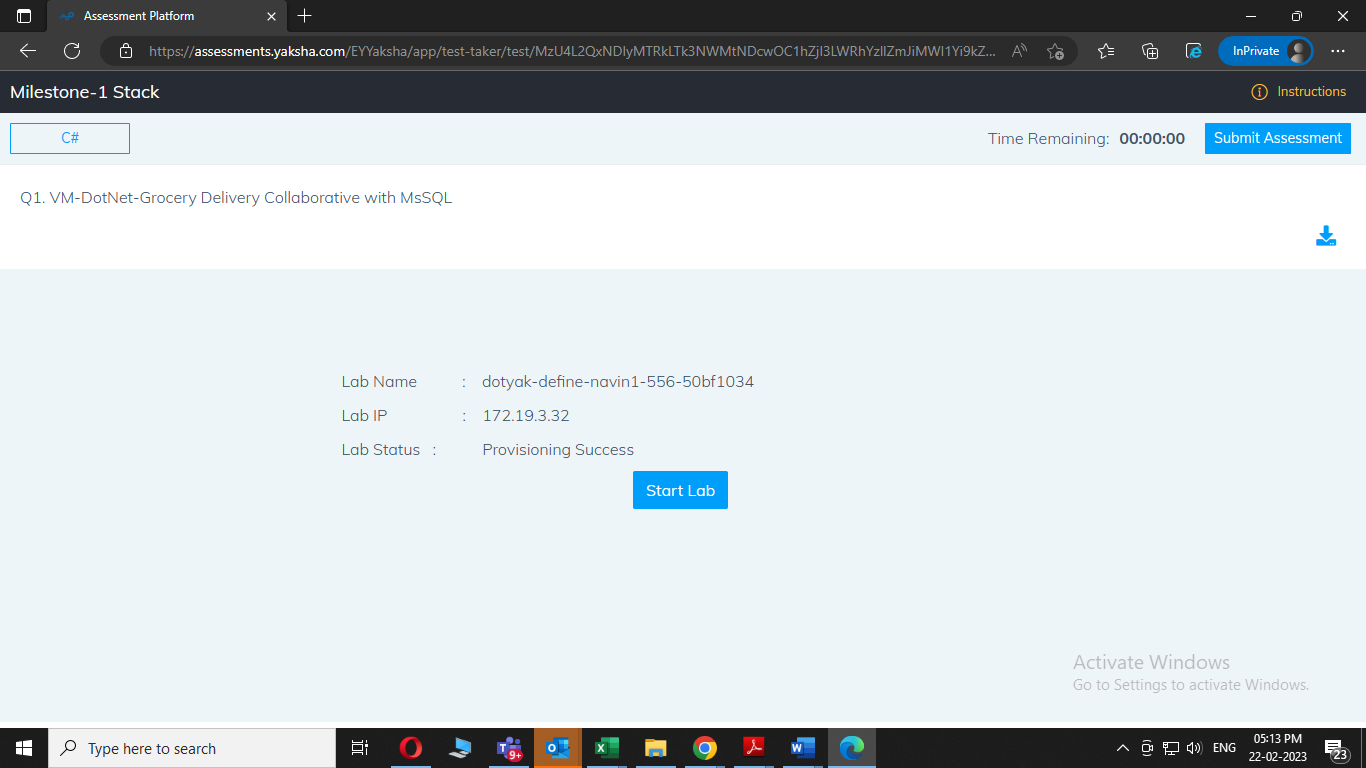
1. After login a landing page would be redirected, wherein you will have an option to
   1. Download project document
   2. Launch the assessment environment



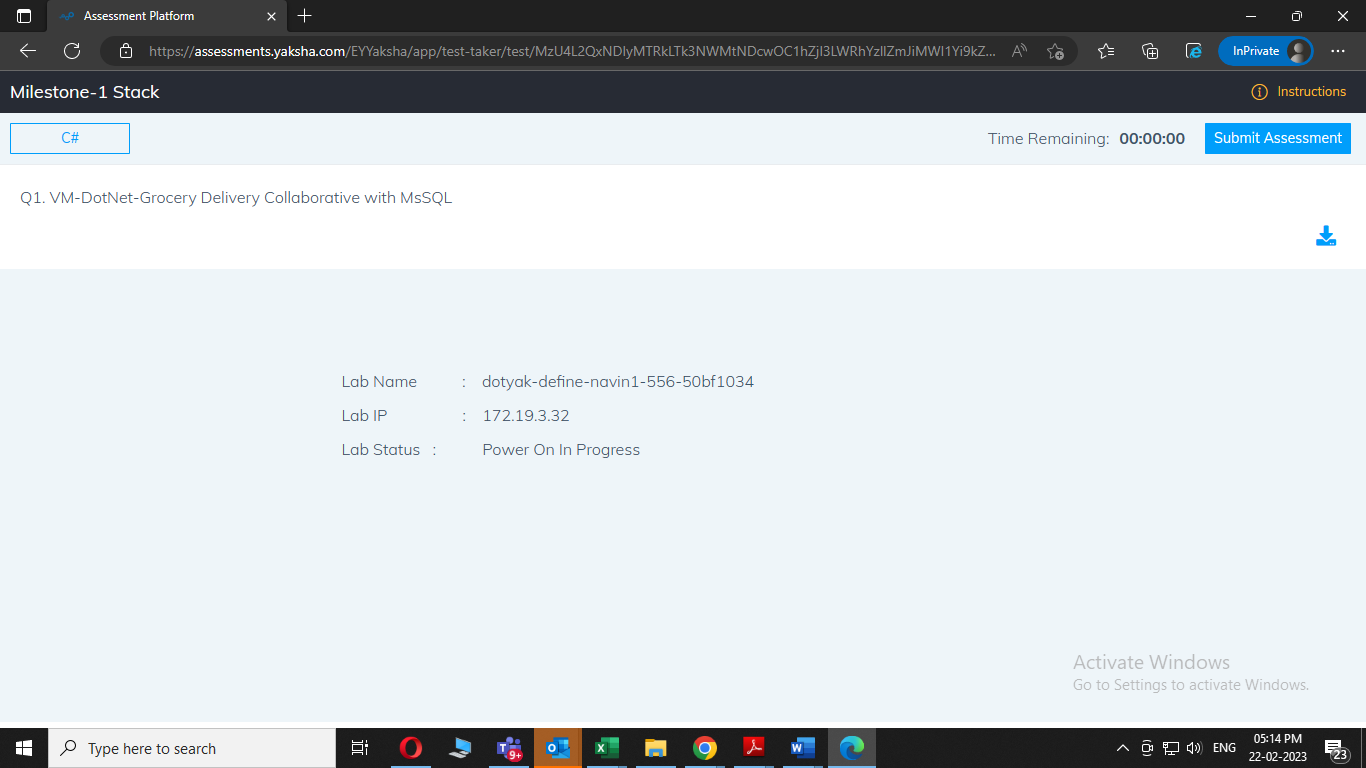
1. Once clicked on Launch Assessment Environment it will start loading the same.



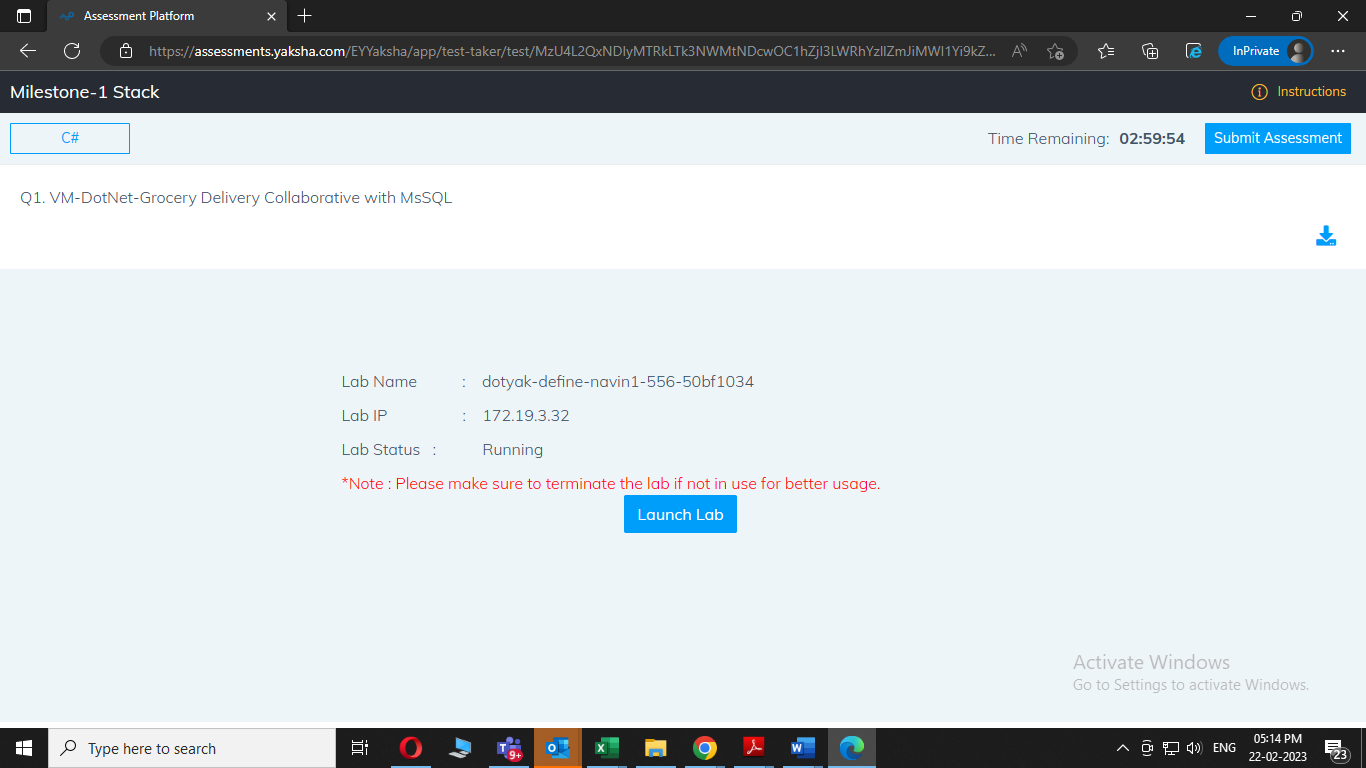
1. Once loaded it will ask to start the Labs



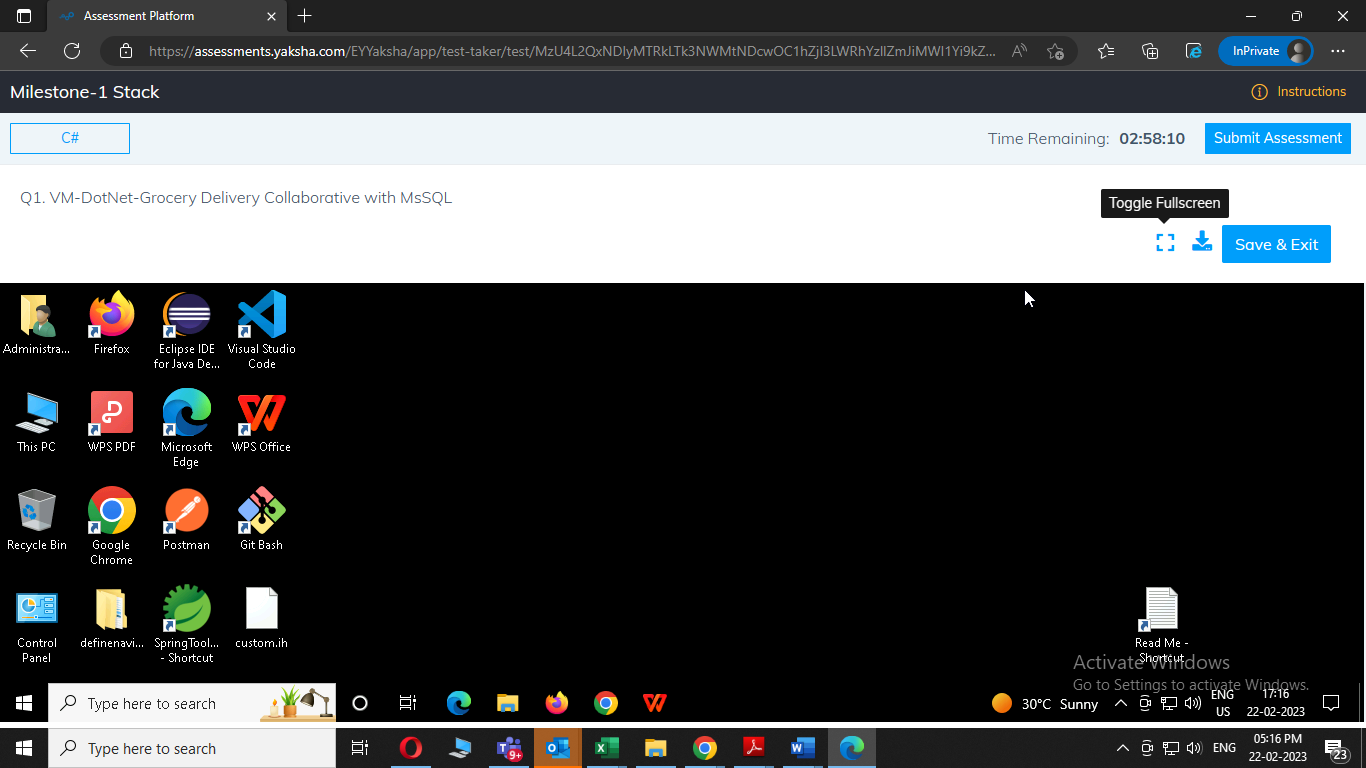
1. Once clicked on Start Lab, it will initiate powering up process.



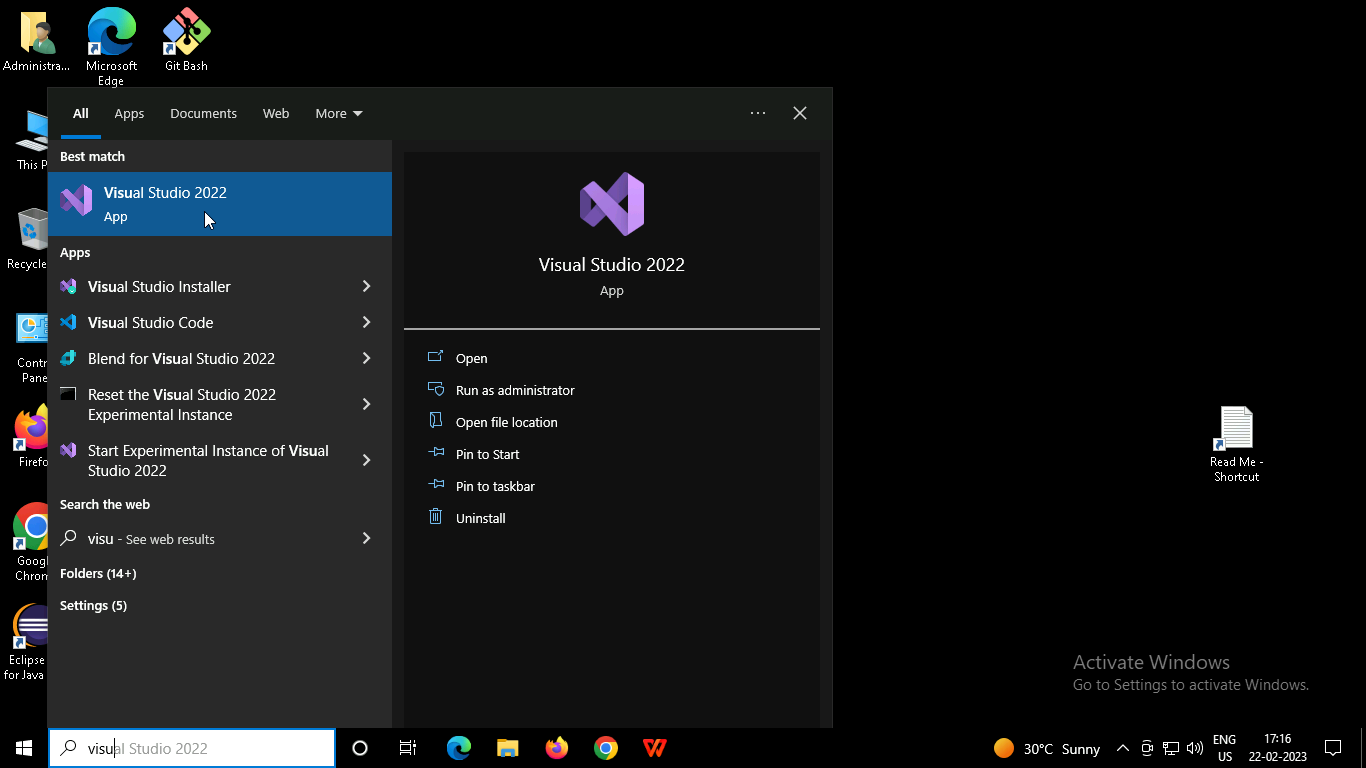
1. Once done it will ask to Launch Lab



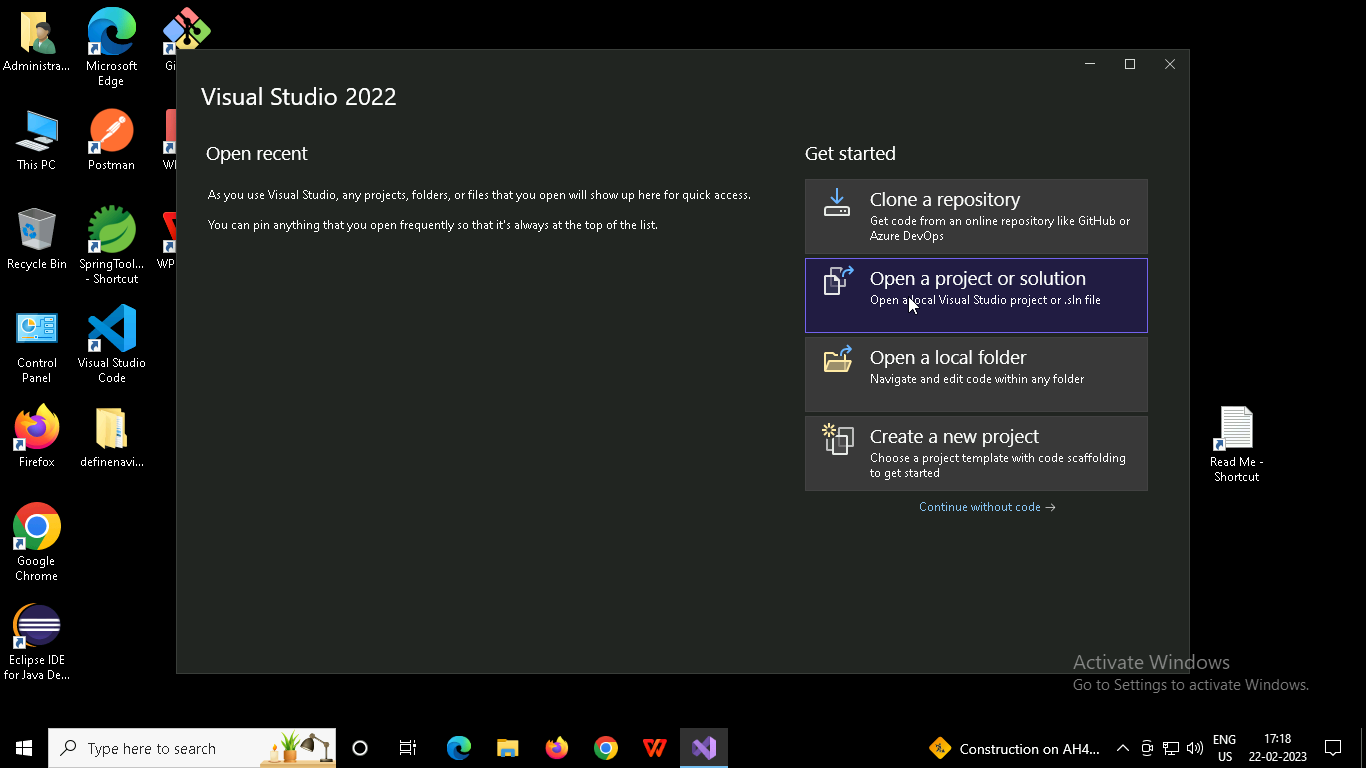
1. Once done it will provision a VM. You can use option of Toggle FullScreen to get VM in FullScreen mode. To move out of Full Screen, you can use Esc.

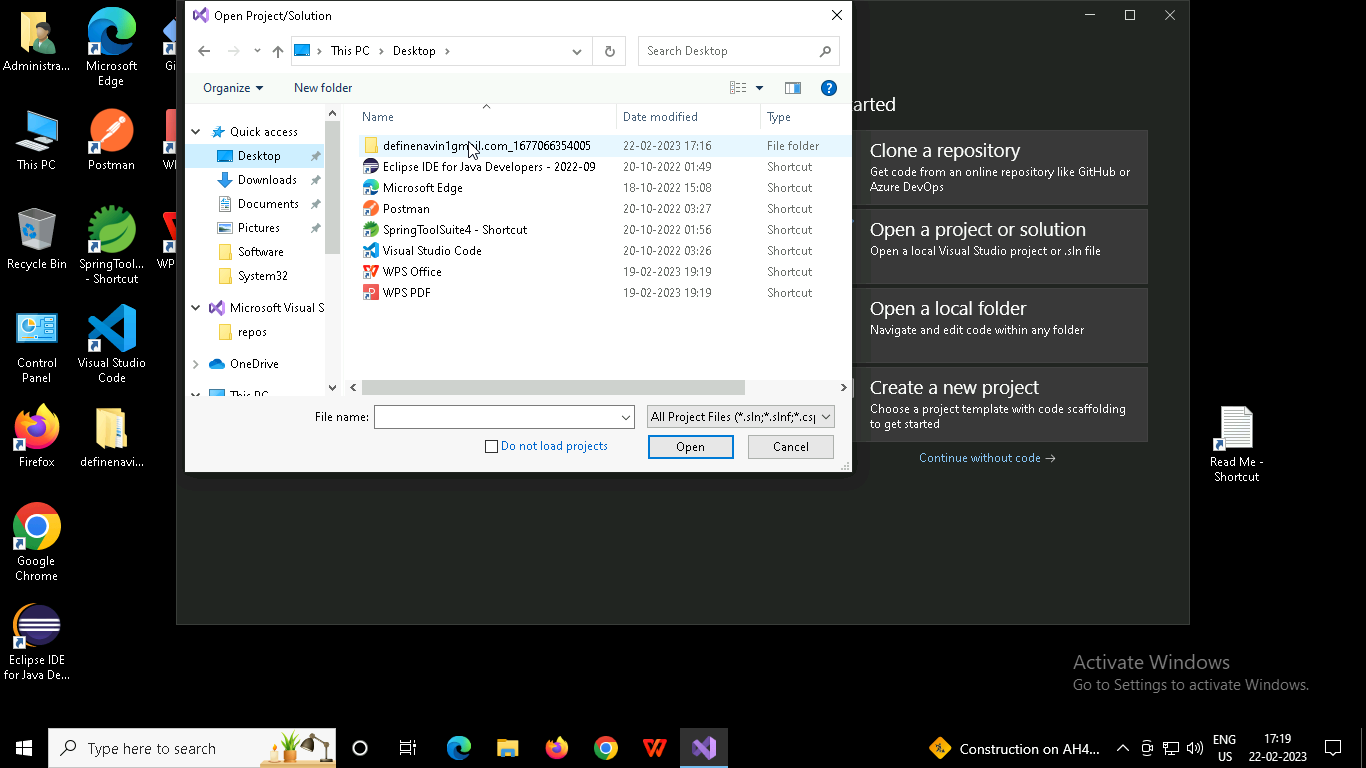


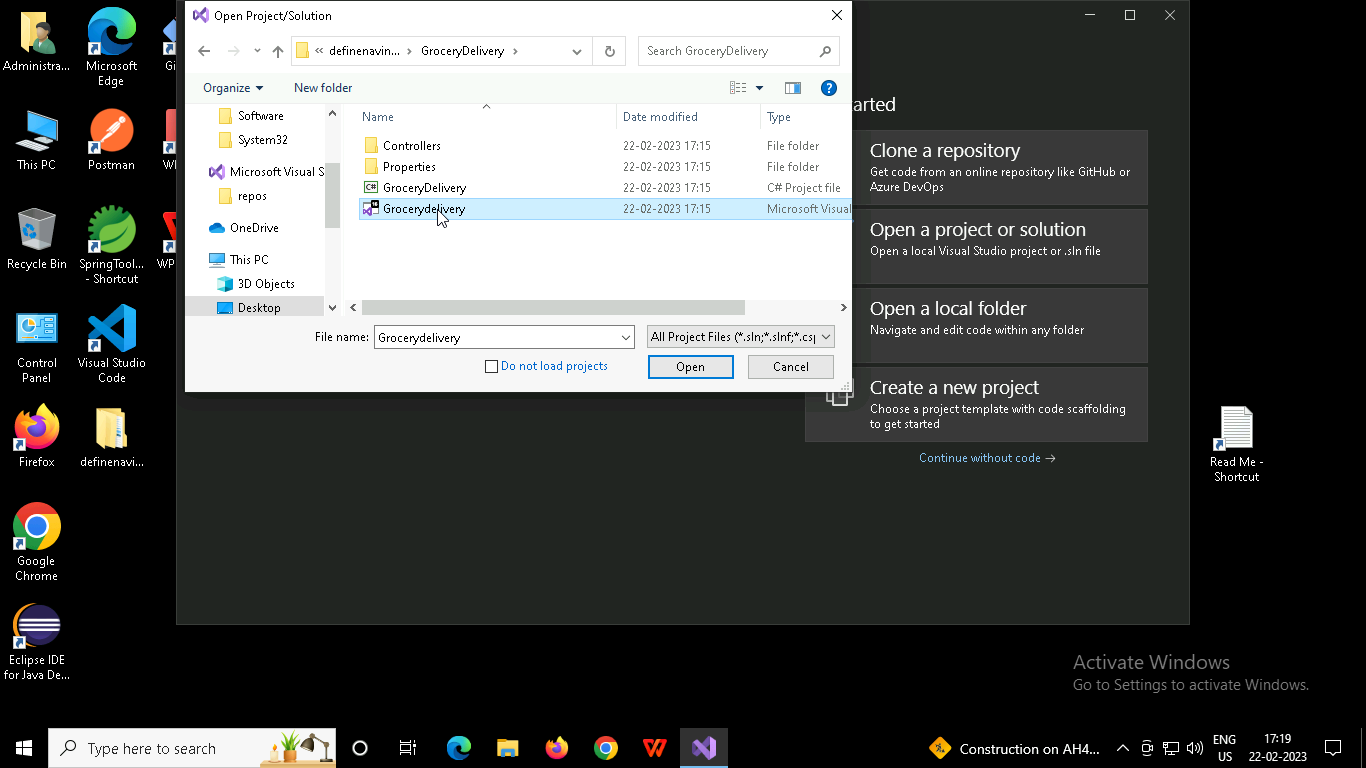
1. Once in VM, search for IDE you want to use for development (or any tool you need). You may find shortcuts of few of them on desktop also



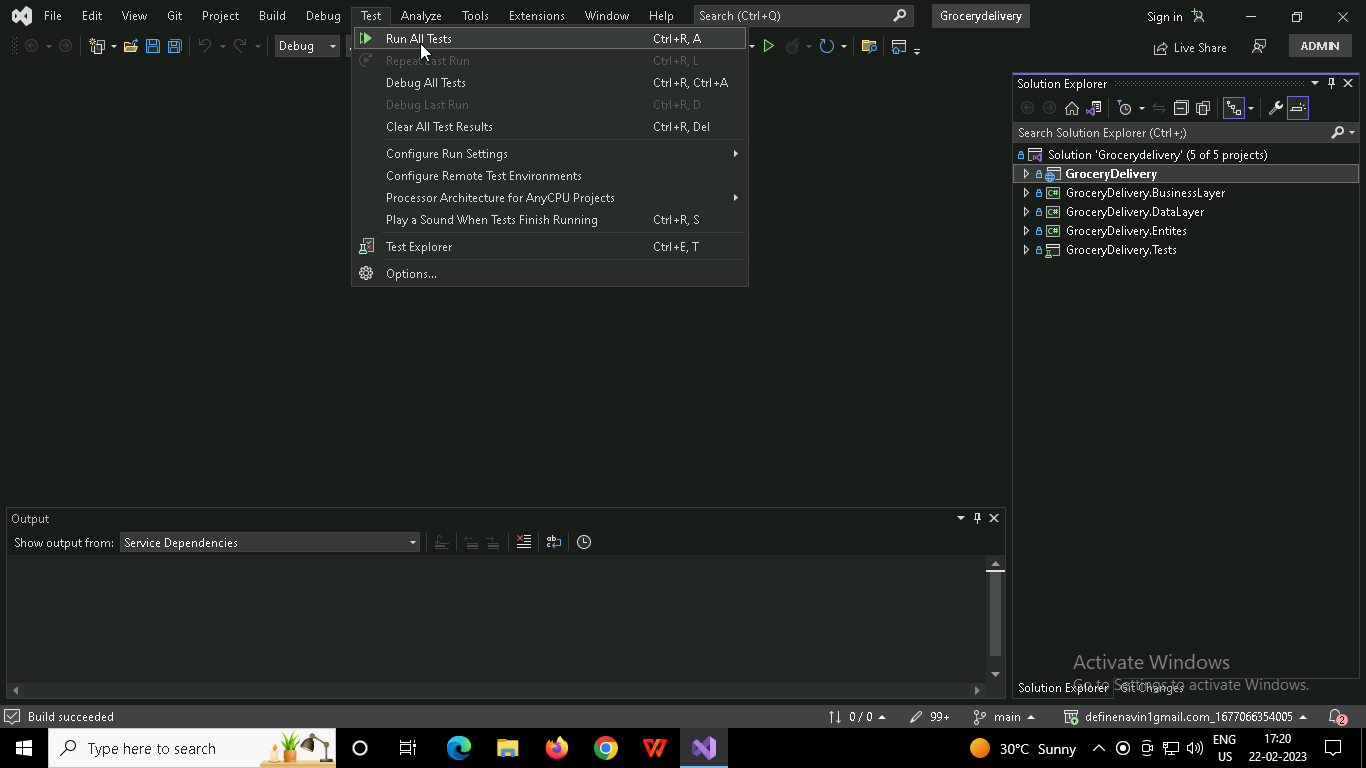
1. Open/Import the project in your IDE. Project Template folder you will find on desktop named with your email ID







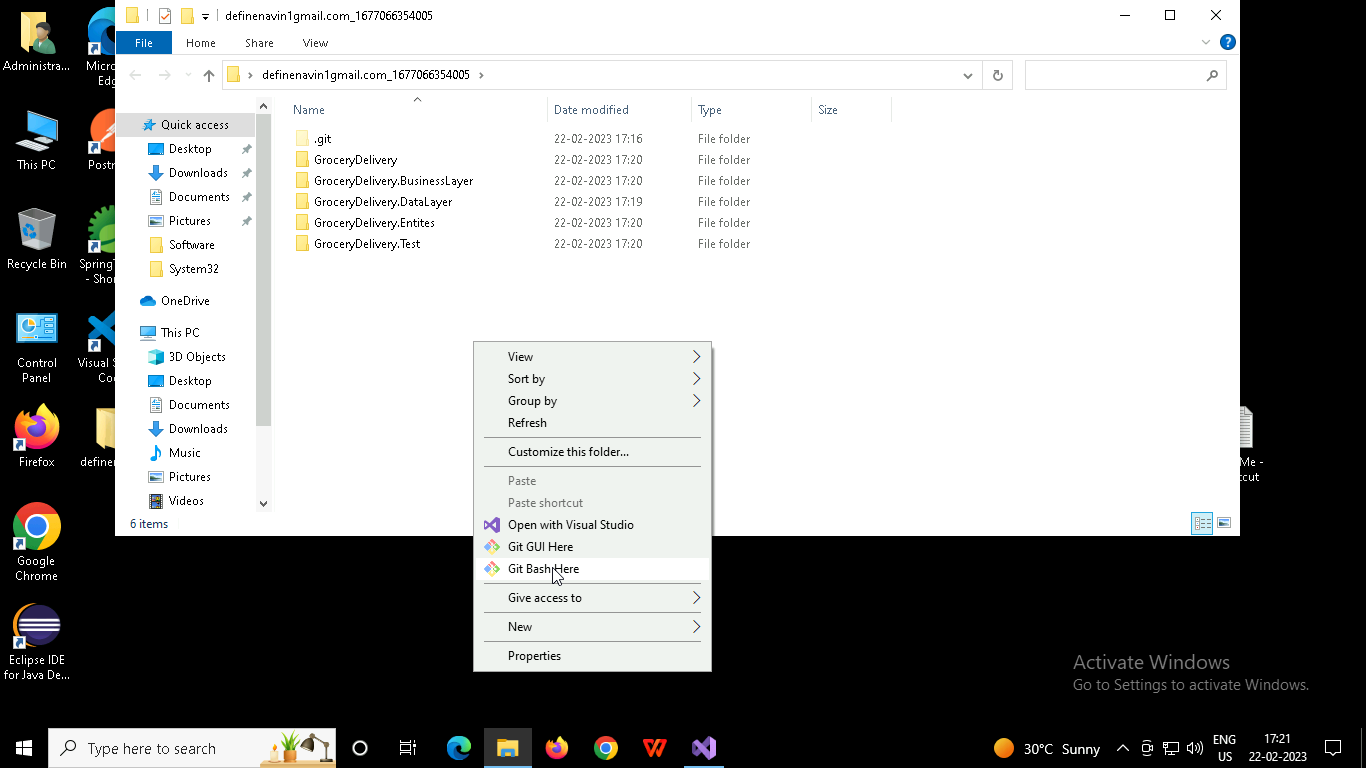
1. Once you open/import the project in your IDE, you can start working on it. Once done with development, **it is mandatory to run the test case before final submission**



1. Also make sure before final submission you commit all changes to git. For that open the project folder available on desktop



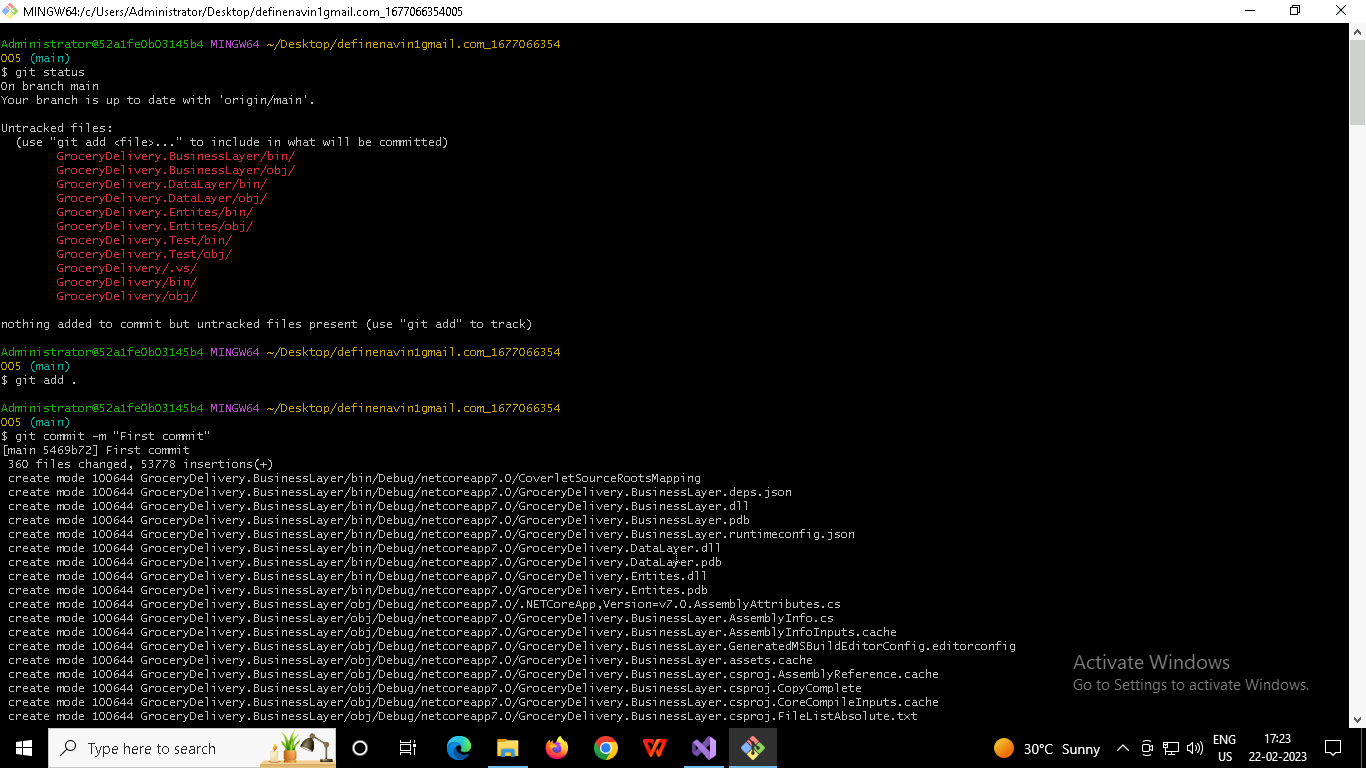
1. Right click in folder and open Git Bash



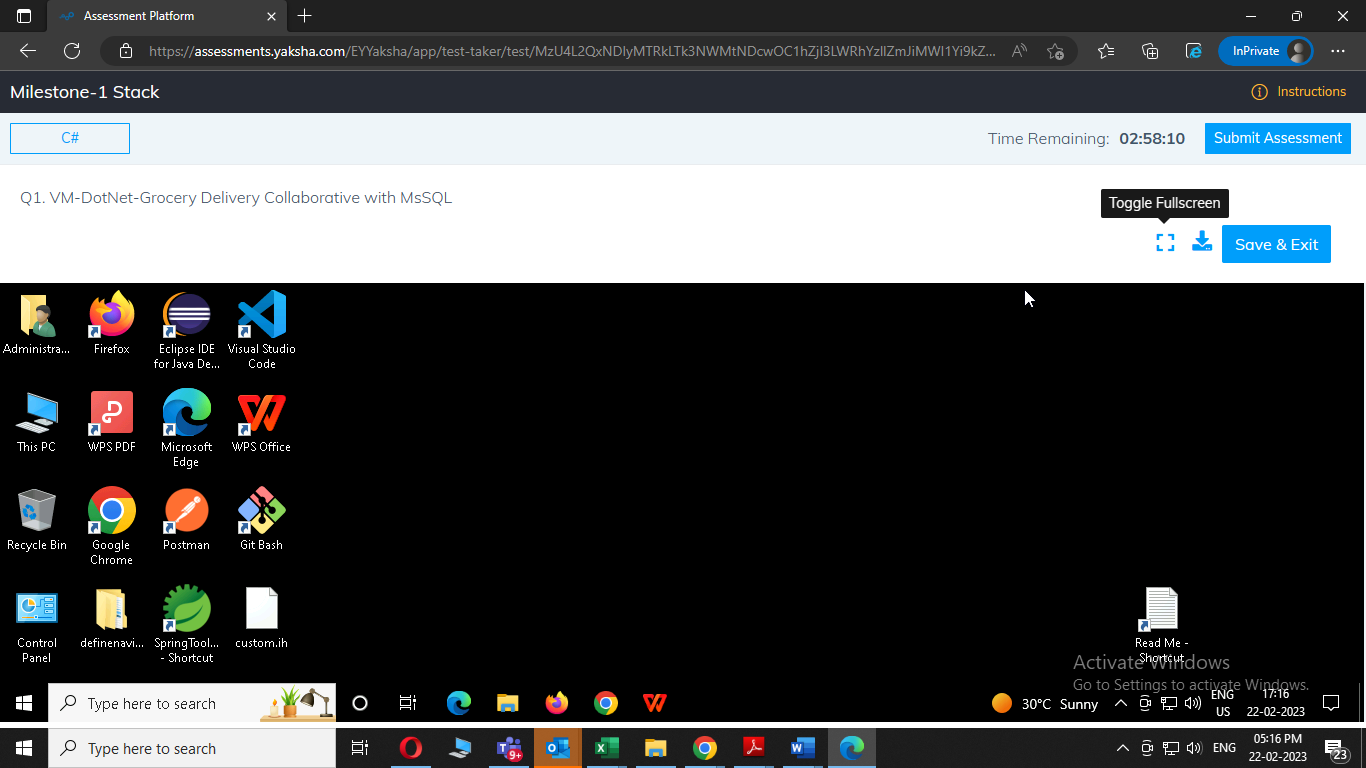
1. In Git bash terminal, run following commands
   1. git status
   2. git add .
   3. git commit -m “First commit”

(You can provide any message every time you commit)

* 1. git push



1. Once you are ready to do the final submission, click on Submit assessment after moving out of Full Screen mode



1. All credentials needed for any DB connections are available on desktop in Readme file