

Add required dependencies in pom.xml (Please check links below)

https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java

https://mvnrepository.com/artifact/org.apache.poi/poi

https://mvnrepository.com/artifact/org.apache.poi/poi-ooxml

https://mvnrepository.com/artifact/org.apache.logging.log4j/log4j-core

https://mvnrepository.com/artifact/org.apache.logging.log4j/log4j-api

https://mvnrepository.com/artifact/commons-io/commons-io

https://mvnrepository.com/artifact/org.apache.commons/commons-lang3

https://mvnrepository.com/artifact/org.testng/testng

https://mvnrepository.com/artifact/com.aventstack/extentreports

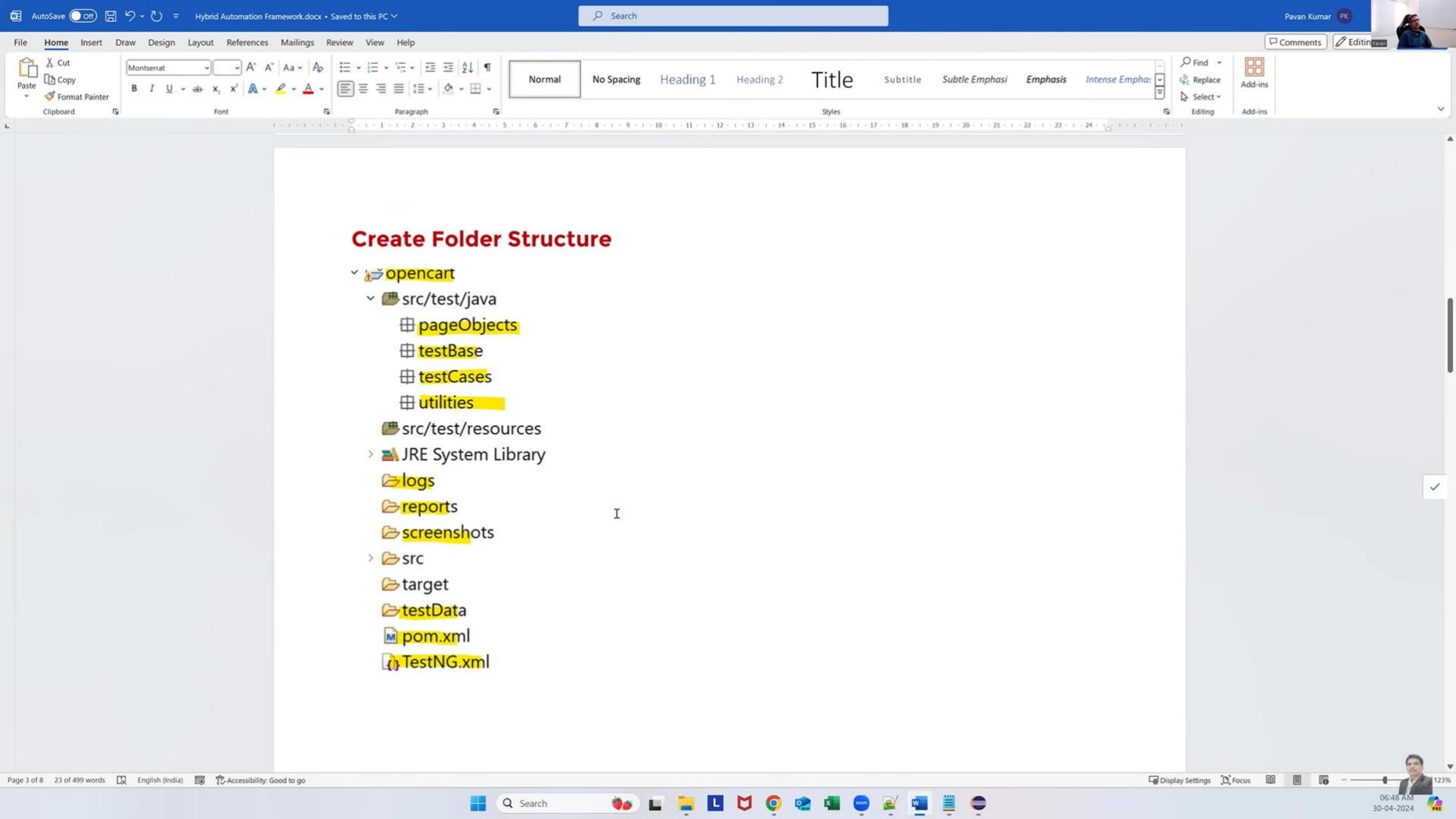


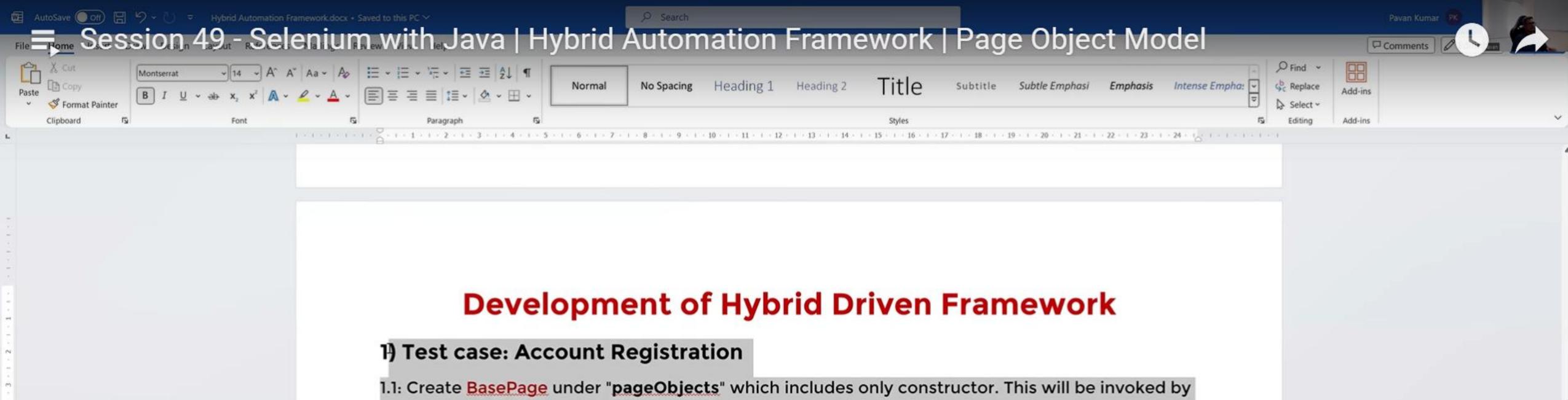










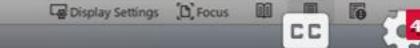


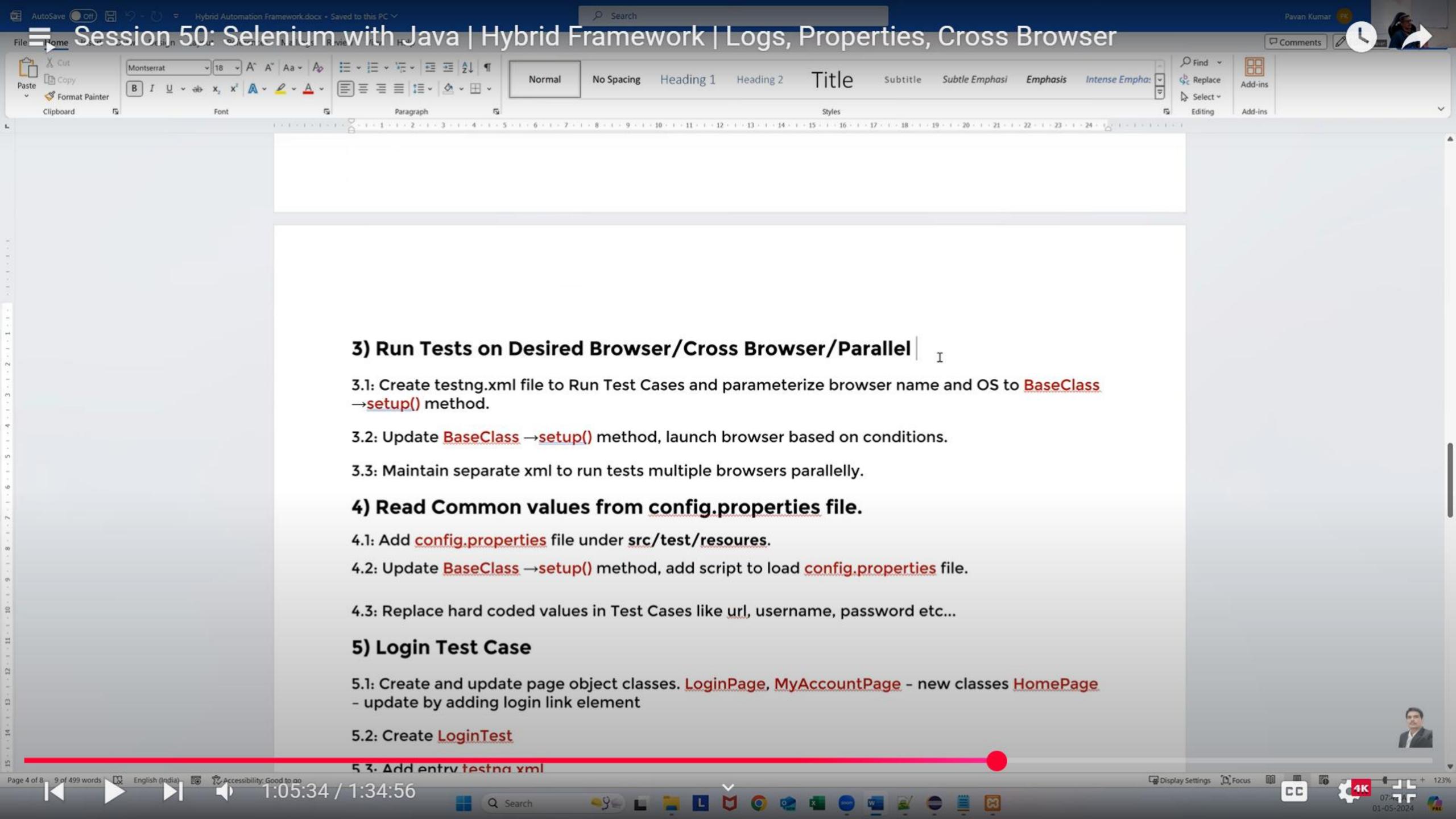
- every Page Object Class constructor (Re-usability).
- 1.2: Create Page Object Classes for HomePage, RegistrationPage under pageObjects package. (These classes extends from BasePage).
- 1.3: Create AccountRegistrationTest under "testCases"
- 1.4: Create BaseClass under testBase package and copy re-usable methods.
- 1.5: Create re-usable methods to generate random numbers and strings in BaseClass.

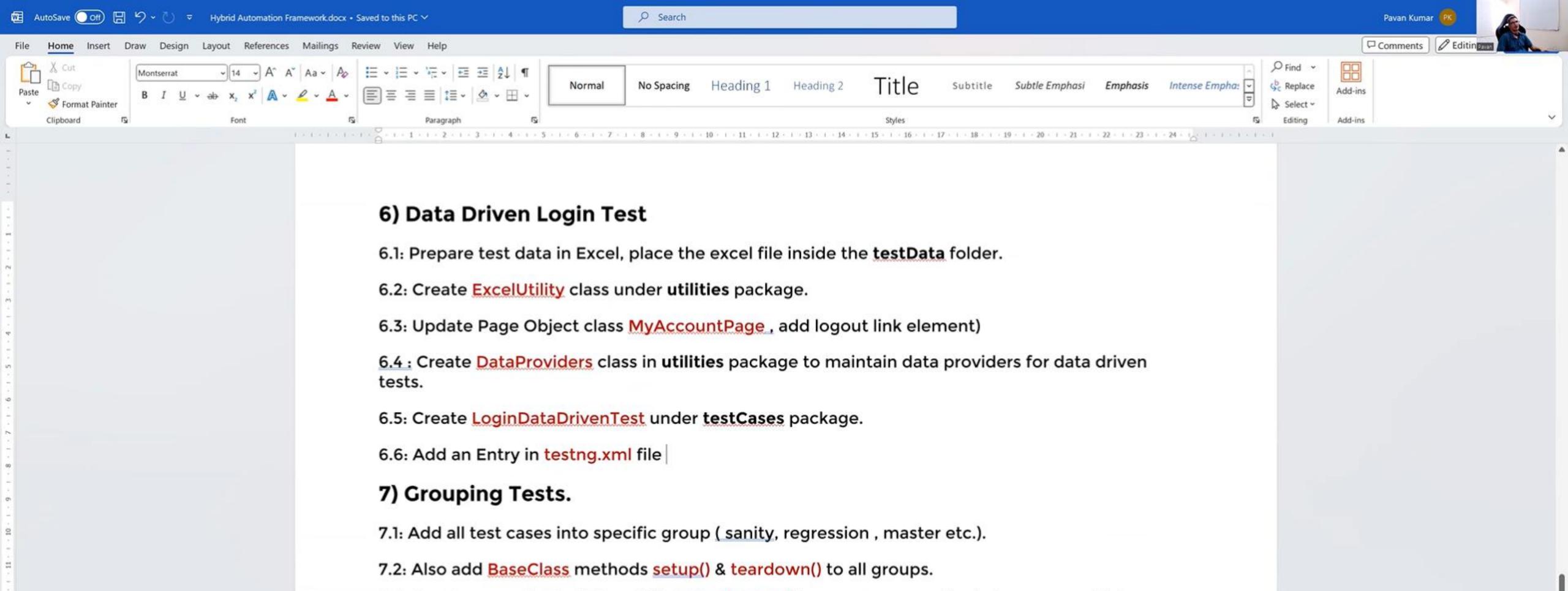
2) Adding logs to test case (log4j2)

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- 2.1: Add log4j2.xml file under src/test/resourses.
- 2.2: Update BaseClass.
- 2.3: Add log statements to AccountRegistrationTest.







7.3: Create separate TestNG xml file(grouping.xml) to run groups and include groups which we want to execute.

8) Add Extent Reports to Project

8.1: Create ExtentReportUtility utility class under utilities package.















