Read Me file to Trello website automation :

* Src/main/java >> contains Package “Pages” >> refer to actions which not part of test cases

Classes of package “Pages” are:

Createdeleteboard >> refer to main functionalities in trello ( Add delete board/list/card…)

NavigateToTrelloPage >> refer to login page to trello

ReadDataExternalfile – Tryfile >> refer to get data from external file

* Src/test/java >> contains test cases

Package >>” tests” contains class is:

“Navigatetotrello test” >> contains test cases for:

-navigate browser & Url of Trello website

- Add/Delete board

-Add/archive/delete list inside board

- -Add/archive/delete card inside list

-Logout

* POM.Xml file >> contains all libraries & dependences used in Page object model frame work
* Test.xlsx >> excel file contains username & password to read data from it to login
* Testng.xml >> to run Allure report
* Src/main/resources contains “Driver” folder which contain chromed river

Run test cases through “Navigatetotrello test”

To see allure report result : run command in command prompt :

Allure -serve C:\Users\ayaaa\eclipse-workspace\TrelloWebsite\allure-results

Notes: Code need to enhancements like :

* Actions as click(), sendkeys(), >>becomes generic instead of call it more times
* Xpath need to be more specific to avoid any exceptions
* Read data from external file , need to passed value to sendkeys in field Email & password
* Try,catch to handle any exceptions

All of previous notes need time to get better result

I know all of that but I want to meet deadline

Environment setup:

* Java Development Kit (JDK) - Latest Version:   
  Eclipse IDE - Latest Version:  
  <http://www.eclipse.org/downloads/eclipse-packages/>
* TestNG Eclipse plugin - Latest Version:  
  <https://testng.org/doc/download.html>
* Add JDK path in environment variables in laptop
* Add Maven path in environment variables in laptop
* Download Chrome driver

-All test cases should passed, but in automation script not all testcases passed due to code need more investigations it seems like false positive test (it is not real bugs in website )

All test cases tested manually & passed