AUTOMATION MID-PROJECT

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INTRODUCTION

Presenter

- Duleen Mubarak
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- Bsc. Food Science
- QA&QC at Depotchem

Project

Testing the Thinking Tester
Contact List Application

NAVIGATION

Home page

Add a new contact page

Contact details review page

PURPOSE

The purpose of these tests is to practice testing core features such as sign-up, login, and contact management. They focus on verifying the functionality of elements like form submissions, buttons, and data handling

METHODS AND LIBRARIES

OOP

Libraries: Faker, Pytest, Selenium, webdriver-manager, Pytest-html

TEST CASES

Sign up

o Valid details

o Short password

o Invalid chars in password

o Invalid chars in username

o Username length limitation

o Sign up with registered email

TEST CASES

Log in

o Successful log in

o Invalid user log in

o Wrong password

o Empty input

o Logout

TEST CASES

Buttons functionality

o Sign up button in log in page

o Submit button in log in page

o Log out button in contacts list page

o Add a new contact

o Submit button in add a new contact page

o Cancel button in add a new contact page

o Edit button in the contact page

o Delete button in the contact page

TEST CASES

Contacts list page

o Add new contact

o Edit contact

o Delete contact

o Invalid contacts details

o Add empty input

o Full required fields

o Missed required fields

o Invalid email format

o Localization – Arabic

TEST CASES

Contact page

o Testing if the fields are visible and populated right

o Back button

TEST CASES

Home page

o Branding – the logo is visible

o Testing the table

o Copy rights declaration

TEST CASES

Data preservation

o Testing storing the contacts data

o User details preservation

Thank You

For your attention