



Task Distribution



Team Members :

- Mahmoud Mosad Eraky (Team Leader)
 - Ismail Magdy Ismail
 - Jessica Emad Khalil
 - Omnia Ibrahim Awaad
 - Nadia Kamel Mohamed
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Mahmoud Mosad Eraky – Manual UI Testing (SauceDemo – Login & Product Listing)

Main Tasks:

1. **Write & execute test cases** for Login page.
 - Valid login with standard user.
 - Invalid login (wrong password/username).
 - Locked-out user scenario.

- Empty fields scenario.

2. Write & execute test cases for Product Listing page.

- Verify all products load correctly.
- Verify sorting options (Price Low-High, A-Z).
- Check product details page opens correctly.

3. Cross-browser manual testing (Chrome, Firefox).

4. Defect reporting with screenshots in Jira/Trello.

Ismail Magdy Ismail – Manual UI Testing (SauceDemo – Cart & Checkout)

Main Tasks:

1. Write & execute test cases for Cart page.

- Add single item to cart.
- Add multiple items.

- Remove item from cart.
- Verify cart badge count updates correctly.

2. Write & execute test cases for Checkout flow.

- Enter valid user information (First Name, Last Name, Postal Code).
- Leave required fields empty (validation).
- Verify order summary page shows correct price.
- Place order successfully and verify confirmation message.

3. Perform exploratory testing on UI elements.

4. Retest bug fixes once automation team reports issues.



**Jessica Emad Khalil – Automation UI Testing
(SauceDemo – Login & Products)**

Main Tasks:

1. Develop automation scripts for:
 - Login page (valid/invalid/locked user).
 - Product listing page validation.
 - Sorting functionality.
 2. Build framework in **Selenium / Cypress / Playwright**.
 3. Integrate cross-browser testing in automation.
 4. Generate test execution reports.
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 **Omnia Ibrahim Awaad – Automation UI Testing
(SauceDemo – Cart & Checkout)**

Main Tasks:

1. Automate test cases for:
 - Adding/removing products from cart.
 - Verifying checkout flow (with/without valid data).

- Validating final order confirmation.

2. Implement **data-driven testing**.

3. Run automation in **CI/CD pipeline** (Jenkins/GitHub Actions).

4. Debug and maintain scripts.

 **Nadia Kamel Mohamed – API Testing (Restful Booker – Manual + Automation)**

Main Tasks:

1. Manual API Testing (Postman):

- **POST /auth** → Create token.
- **GET /booking** → Retrieve booking IDs.
- **GET /booking/{id}** → Get booking details.
- **POST /booking** → Create booking with valid data.
- **PUT /booking/{id}** → Update booking.

- **DELETE /booking/{id}** → Delete booking.
- Test invalid requests (wrong token, invalid payload).