1)
- Write the word on a piece of paper. Is it possible to erase a word with a rubber? Can you sharpen?
  (Functional)
- How comfortable it is to hold a pencil in your hand? Is the weight of the pencil in your hand comfortable? The size of the pencil is not too big for the hand?
- Is the rubber shape comfortable? Will the size of the rubber be comfortable to erase?
  (Usability)
- Is the pencil round? Is the shell colored? What color eraser? Is the packaging beautiful to the pencil?
- Is there a company logo on the pencil?
  (UI)
- Draw a line not on the sheet. It writes?
  Can you write a pencil with both your left and right hand?
- Can I keep a pencil in my bag? In the pencil case? In the box on the table?
- Erase with right and left hand?
- Erase the inscription not made with a pencil. Erases?
- Erase the inscription not on the sheet
  (compatibility)
- Throw the pencil to the ground.
- Bend the pencil.
  Immerse the pencil in water.
- Put the pencil in the sun.
  Pull the rubber.
  Immerse the rubber in water.
- Put the rubber in the sun
  (Stress)

- If a pencil breaks, is it possible to sharpen it? If I wipe all the eraser can i insert a new one?
  (recovery)

- How much paper I need for a pencil? How much paper I need for eraser? (performance)

- What happen if i eat a pencil? Is it safe to give to children a pencil? Is it possible to get injured with a pencil? Is the eraser safe for the skin? What happen if i eat rubber?Security

- Break a pencil. set fire to the pencil. Cut the rubber. set fire to the eraser. Negative test
- While writing, press the pencil many times and hard. During abrasion, press on the eraser many times and hard.
- Erase with an eraser on a piece of paper in the train.
  Load
- If you write a word and tilt the pencil at different angles, will the word be written? If you erase at different angles, will the erasure occur?
  Stability

2)I had visited the website and saw standard recommendations for everyone.

I had registered the user on the website and saw the same standard recommendations on the page.

While looking at the user's page, I looked at the computer mice. Computer mice appeared in the recommendations.

I opened an anonymous window in the browser and recomendation was standard, login to the user's account and saw that the recommendations appeared computer mice.

Cookies store all information about our actions on the site (browsing, shopping) and join the user session.

If an unregistered user looked at the goods or bought it and was in an anonymous window, then when he closes the window, his session and cookies disappear. He will no longer be able to see advertisements for his interests.

If a user is registered but has logged out of their account, their session ends and they will see a standard ad.

If the user is registered, then logging in to his account, he will always see ads for their past actions.

If we visit any page with the product and open the developer panel (f12), we may notice that our actions (page views, purchases) are recorded in the analytics. The Network tab has queries that generate analytics and send it to the server.

3)

- Log in with correct credentials.
  Priority: high.
  Steps:
    1. Go to site https://www.hepsiburada.com/
    2. Click on "Login" button.
    3. Enter correct User Email.
    4. Enter correct User Password.
    5. Click Login.

  Expected result: the user is logged in.

  Result: Passed.

- Log in with correct email and incorrect password.
  Priority: high.
  Steps:
    1. Go to site https://www.hepsiburada.com/
    2. Click on "Login" button.
    3. Enter correct User Email.
    4. Enter incorrect User Password.
    5. Click Login.

  Expected result: alert message is displayed.

  Result: Passed.

- Log in with incorrect email and correct password.
  Priority: high.
  Steps:
    1. Go to site https://www.hepsiburada.com/
    2. Click on "Login" button.
    3. Enter incorrect User Email.
    4. Enter correct User Password.
    5. Click Login.

  Expected result: alert message is displayed.

  Result: Passed.

- Log in with invalid email and invalid password.
  Priority: high.
  Steps:
    1. Go to site https://www.hepsiburada.com/
    2. Click on "Login" button.
    3. Enter incorrect User Email.
    4. Enter incorrect User Password.
    5. Click Login.

  Expected result: alert message is displayed.

  Result: Passed.

- Log in with correct password in the login and the correct email in the password.
  Priority: high.
  Steps:
    1. Go to site https://www.hepsiburada.com/
    2. Click on "Login" button.
    3. Enter correct User Password in email field.
    4. Enter correct User Email in password field.
    5. Click Login.

  Expected result: user wasn`t successfully logged in.

  Result: Passed.

- Log in with correct credentials after unsuccessful log in.
  Priority: high.
  Steps:
    1. Go to site https://www.hepsiburada.com/
    2. Click on "Login" button.
    3. Enter correct email and incorrect password.
    4. Reach alert message.
    5. Enter correct email and correct password.
    6. Click Login.

  Expected result: user was successfully logged in.

  Result: Passed.

- Log in with correct credentials after log out.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.
    3. Enter correct email and correct password.
    4. Click Login.
    5. Log out from user account.
    6. Enter correct email and correct password.
    7. Click Login.

  Expected result: user was successfully logged in.

  Result: Passed.

- Log in with empty credentials.
  Priority: high.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.
    3. Leave email and password fields empty.
    4. Click Login.

  Expected result: user isn`t logged in.

  Result: Passed.

- Log in with invalid characters in email.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.
    3. Write email with («♣☺♂»~!@#$%^&*?>,./\<][<!—) symbols.
    4. Write password.
    5. Click Login.

  Expected result: alert message to email field should be displayed.

  Result: Passed.

- Log in with Invalid characters in password.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.
    3. Write email.
    4. Write password with («♣☺♂»~!@#$%^&*?>,./\<][<!—) symbols.
    5. Click Login.

  Expected result: alert message to password field should be displayed.

  Result: Failed.

- Log in with correct credentials but email should be in incorrect cAsE.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.
    3. Write correct email but by different SiZe of letters.
    4. Write correct password.
    5. Click Login.

  Expected result: user wont be logged in.

  Result: Failed.

- Log in with correct credentials but password should be in incorrect cAsE.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.
    3. Write correct email.
    4. Write correct password but by different SiZe of letters.
    5. Click Login.

    Expected result: user wont be logged in.

    Result: Passed.

- Log in with spaces in email.

  Priority: medium.

  Steps:
  1. Go to site https://www.hepsiburada.com/.
  2. Click on "Login" button.
  3. In "Email" field write some spaces and after this correct email.
  4. Write correct password.
  5. Click Login.

  Expected result: user wont be logged in.

  Result: Failed.

- Log in with spaces in password.

  Priority: medium.

  Steps:
  1. Go to site https://www.hepsiburada.com/.
  2. Click on "Login" button.
  3. Write correct email.
  4. In "Password" field write some spaces and after correct password.
  5. Click Login.

  Expected result: user wont be logged in.

  Result: Passed.

- Alert message for empty email field.

  Priority: medium.

  Steps:
  1. Go to site https://www.hepsiburada.com/.
  2. Click on "Login" button.
  3. Leave email field empty.
  4. Write password .
  5. Click Login.

  Expected result: alert message to email field should be displayed.

  Result: Passed.

- Alert message for empty password.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.
    3. Write email.
    4. Leave password field empty.
    5. Click Login.

  Expected result: alert message to password field should be displayed.

  Result: Passed.

- "Hepsiburada" logo should be displayed.
  Priority: High.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.

  Expected result: "Hepsiburada" logo is displayed in the center, top of the page.

  Result: Passed.

- Text "Email address" to Email field is displayed.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.

  Expected result: "Email address" to email field is displayed .

  Result: Passed.

- Text "Password" to Password field is displayed.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.

  Expected result: "Password" to password field is displayed .

  Result: Passed.

- Check that the page is displayed correctly at different scales.
  Priority: medium.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.
    3. Change scale of your browser.
       Expected result: Text is displayed correctly in all scales.
       Result: Passed.

- "I forgot my password" option should be displayed.
  Priority: High.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.

  Expected result: I forgot my password is displayed .

  Result: Passed.

- The login functionality must be displayed inside black frame.
  Priority: High.
  Steps:
    1. Go to site https://www.hepsiburada.com/.
    2. Click on "Login" button.

  Expected result: login functionality is displayed inside black frame .

  Result: Passed.

I used Owasp Zap for security check. He identified 15 dangers. Details can be found in the report.
https://drive.google.com/file/d/1Z6e6lOZHQNaxYTdQnCPX8byL2dBil8ln/view?usp=sharing