

# Ceng453 Term Project – Front Hand

## Test Cases

### Scenario 1:

In main menu: Click Sign Up button

Expected Result : Sign Up page is opened. And there is 3 field which

are user name, password and password again.

Actual Result : Expectation is fulfilled.

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### Scenario 2:

In main menu: Click Sign In button

Expected Result : Sign In page is opened. And there is 2 field which

are user name and password .

Actual Result : Expectation is fulfilled.

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### Scenario 3:

In Sign Up page: Push the back button.

Expected Result : User will redirected to the main menu .

Actual Result : Main menu is available.

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### Scenario 4:

In Sign In page: Push the back button.

Expected Result : User will redirected to the main menu .

Actual Result : Main menu is available.

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### Scenario 5:

In Sign Up page: Fill the blanks partially and push the Sign Up Button.

Expected Result : Pop up will be shown to warn user to fill the blank parts.

Actual Result : Pop up is observed and user is warned to fill blanks.

Scenario 6:

In Sign Up page: Fill all the blanks and push the Sign Up Button .

Expected Result : User will be added to the database and user will be redirected to the sign in page.

Actual Result : After filling the blanks, user is redirected to the sign in page.

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Scenario 7:

In Sign In page: Fill the blanks partially and push the Sign In Button.

Expected Result : Pop up will be shown to warn user to fill the blank parts.

Actual Result : Pop up is observed and user is warned to fill blanks.

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Scenario 8:

In Sign In page: Fill all the blanks with wrong information and push the Sign In Button.

Expected Result : User will be warned to fill the blanks with correct user credentials.

Actual Result : Pop up is observed and user is warned to enter correct information.

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Scenario 9:

In Sign In page: Fill all the blanks with correct information and push the Sign In Button.

Expected Result : User will be redirected to the user home page

where play, weekly scoreboard and all time scoreboard buttons are occurred.

Actual Result : User is directed to the user home page which has expected buttons.

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#### Scenario 10:

In User Home page: Click the weekly Scoreboard Button.

Expected Result : User will see a table where only the top first 10

users and their points in 7 days are inserted.

Actual Result : Weekly scoreboard is observed.

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#### Scenario 11:

In User Home page: Click the all time Scoreboard Button.

Expected Result : User will see a table where only the top first 10

users and their points are inserted.

Actual Result : Weekly scoreboard is observed.

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#### Scenario 12:

In Weekly Scoreboard page: Click the Back Button.

Expected Result : User will redirected to the User Home Page.

Actual Result : User Home Page available for user.

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#### Scenario 13:

In All Time Scoreboard page: Click the Back Button.

Expected Result : User will redirected to the User Home Page.

Actual Result : User Home Page available for user.

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Scenario 14:

In User Home page: Click the Play Button.

Expected Result : Game will start immediately where aliens and spaceships are occurred.

Actual Result : Game is immediately started within expected environment.

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Scenario 15:

In Play Screen: Spaceship is shotted by Easy Alien.

Expected Result : Health of the spaceship will be reduced one point.

Actual Result : Health of the spaceship is reduced by one.

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Scenario 16:

In Play Screen: Spaceship is shotted by Hard Alien.

Expected Result : Health of the spaceship will be reduced two point.

Actual Result : Health of the spaceship is reduced by two.

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Scenario 17:

In Play Screen: Easy Alien is shotted by spaceship.

Expected Result : Easy Alien will be destroyed and will be no longer visible to the player.

Actual Result : Easy Alien is dead and no longer visible.

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Scenario 18:

In Play Screen: Hard Alien is shotted once by spaceship.

Expected Result : Hard Alien will lose one health point and will survive if it was the first shot.

Actual Result : Hard Alien is not dead but it has one health remaining.

Scenario 19:

In Play Screen: Hard Alien is shotted second time by spaceship.

Expected Result : Hard Alien will lose one more health point and will

be destroyed and will be no longer visible to the player

Actual Result : Hard Alien is dead and no longer visible.

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Scenario 20:

In Play Screen: Spaceship is crashed when health is below or equal to 0.

Expected Result : Game will end and user will redirected to the

Game Over page where "Start Again" and "Home" buttons are occurred.

Actual Result : Game stopped and user is redirected to the game over

page with expected environment.

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Scenario 21:

In Game Over page: Click the Home button.

Expected Result : User will be redirected to the User Home page.

Actual Result : User home page is available for user.

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Scenario 22:

In Game Over page: Click the Play Again button.

Expected Result : User will be redirected to the first level of the

game immediately.

Actual Result : Game is started from Level 1.

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Scenario 23:

In Play Screen: Level is passed.

Expected Result : Level passed page will be opened and "Home" and

"Next" buttons are available.

Actual Result : Level page is opened within the expected environment.

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Scenario 24:

In Level Passed page : Click the Home Button.

Expected Result : User will be redirected to the User Home page.

Actual Result : User home page is available for user.

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Scenario 25:

In Level Passed page : Click the Next Button.

Expected Result : User will be redirected to the Next level and game

will start immediately.

Actual Result : Next level is started.

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Scenario 25:

In Level Passed page : Click the Next Button after level 3 is finished.

Expected Result : User will wait the second player to connect.

Actual Result : Screen freeze and waits for the next player

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Scenario 27:

In Play Screen : All levels are passed and game is finished.

Expected Result : User will be redirected to the User Home Page.

Actual Result : User Home Page is available for user.