

Lesson 2

Exercise Session Goal

Upgrade Bird Quiz website to enable a user to:

- (a) register his name and**
- (b) to see his quiz statistics**

1. Enable user registration

- 1.1 Create a login form enabling a user to enter his first and last name
- 1.2 When the user presses the login button, his first and last name should be stored in local storage, and he should go the home page
- 1.3 Home page should show the text "<user's first name>, test your knowledge skills on birds!"

2. Keep and show the statistics on how many times the user played the quiz - the number of attempts

- 2.1. When the user begins the quiz (i.e. the first question page displayed), increment number of attempts and save it in local storage.
- 2.4. Create a statistics page which displays the user's full name and the number of attempts saved in local storage.
- 2.5. Add a link in the statistics page to play the quiz again, i.e. to go to the first quiz question.
- 2.6. Add a link in the home page to go to the statistics page.

3. Enhance the user's statistics with the number of wins and losses

- 3.1. When the user wins the quiz (i.e. the winning page displayed), increment number of wins and save it in local storage.
- 3.2. When the user fails the quiz (i.e. the losing page displayed), increment number of losses and save it in local storage.
- 3.3. Enhance the statistics page to display the number of wins and losses

4. Enhance the statistics page with additional functionality

- 4.1 Add a link to reset statistics (all numbers to zero) and enable login again.