JQuery / Web Storage and Cookies

Brainster Web Development Academy

BRAINSTER

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Exercise 01

You should build an application - "Rent a bicycle" that will allow users to rent a single bicycle at a time. Users should be able to pick a bicycle and the application should provide information about how much time the bicycle is used and how much the user should pay for it. After leaving the bicycle, the amount spent is added to the total amount. And this total amount should display at the top of the page and should be persistent even when the page is refreshed. Also if the user rents a bike, and closes the application, time should still be calculated even when the page is not opened.

Exercise 01

1. Create cards for each user
   - There is a html skeleton for that.
   - Owners name contains only first name of the owner.
   - Display phone number
   - Images of bicycles are placed under "bicycle" folder. In the image src use user id to read the images. (example src="./bicycles/${user.id}.jpg")
   - Price - (different for each user)

2. When start is triggered
   - All buttons "Rent this bicycle" are disabled
   - Details box slides in at the bottom of the page
   - Display user full name
   - Clock starts counting from 0 up each second
   - Amount to pay is calculated each second

Exercise 01

3. When "Leave this bicycle" is clicked
- Remove disable attribute from all "Rent this bicycle" buttons
- Details box slides out
- Counter should stop
- Amount to pay is added in the total amount (at top) and persisted to be able to read it after page refresh if any.
- Total amount is hidden at start, it is only displayed if there is data for it in localStorage or it is clicked on "Leave bicycle"
- Reset the values for next rent
- When the page is refreshed - total amount to pay is persisted (at top)

4. When page is closed
- If the bike is rented, time should be correct when the user comes back, ex. if time rent is 00:00:10 and the user closes the page, then opens it again after 10 minutes, Details box should be opened, and timer should display 00:10:10 and continue counting.

Break a leg!

6   If there is not enough time, try to finish the exercise at home.