Description of the application

The application consists of two pages and is a client for Instagram, where users can search for images by tags and view information about these images.

On the first page (Fig. 1) text box is placed to enter a search query. Next to the field is a button clicking which starts the search process using the phrase in the text box (search for tags). Using Instagram api need to get a list of images satisfying request entered into the text box and display it below the field itself as shown in the layout. Each photo in search result should be rendered as a box consisting of the following components: the photo itself, the panel displays the number of "likes", the panel displays the description of the image (if it exists), with the field panel to enter comments (if you have an image comments, displayed in the last 3 comments on the input panel to enter comments field, as shown in the layout of the second image). Next to each image there should be a user widget displaying user picture and name. When you click on the image there is a transition to the second page.

The second page (Fig. 2) displays detailed information about the selected photo. On the page is the photo itself, as well as its description and author + all comments.

The requirement for the assignment

1. The application must be made with help of Backbone.js framework and it's specific features - routing, models, collections. Layout should be created using Bootstrap framework. jQuery library should be used for the DOM manipulation.

2. require.js is used for modules organization.

3. To go to a page should use the mechanism provided for in backbone.js (Backbone.Router). Home must have '/ photos' root url, the second page - '/ photos /: id', where id - unique id of the photo. Each transition to a non-existent page should

be redirected to the homepage. By clicking on the logo, there is a transition to home page.

4. Comments for photos to be stored in localStorage. That is, when you start, all photos should not have comments (even if they actually exist on the data returned by instagram api). Need to implement a simple repository for comments using Backbone.localStorage.

5. Underscore templates should be separated (one file per each template) and then loaded using text require.js plugin

6. Source code of the assignment should be placed on the GitHub and also the application itself should be deployed as a GitHub Page to be tested.
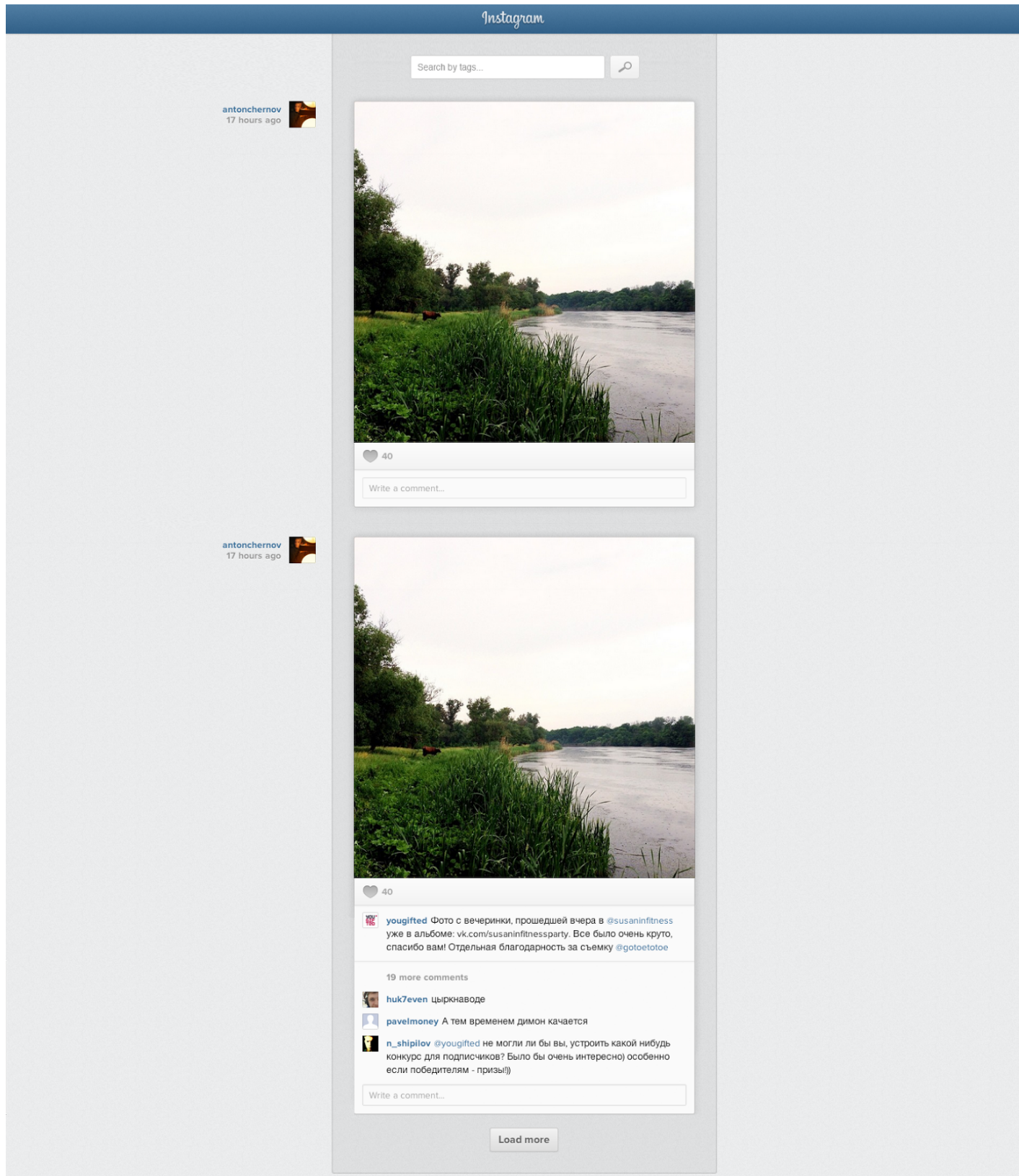
Search by tags...

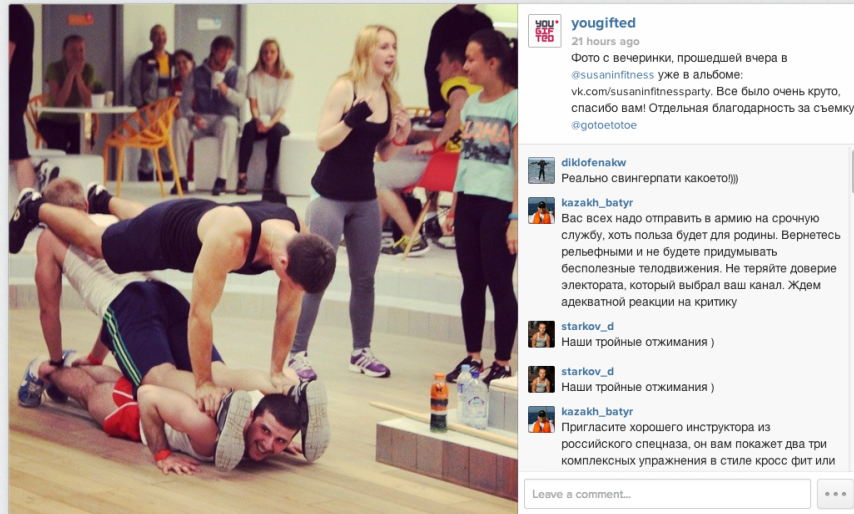antonchernov
17 hours ago

♡ 40

Write a comment...

antonchernov
17 hours ago

♡ 40

yougifted Фото с вечеринки, прошедшей вчера в @susaninfitness уже в альбоме: vk.com/susaninfitnessparty. Все было очень круто, спасибо вам! Отдельная благодарность за съемку @gotoetotoe

19 more comments

huk7even цыркнаводе

pavelmoney А тем временем димон качается

n_shipilov @yougifted не могли ли бы вы, устроить какой нибудь конкурс для подписчиков? Было бы очень интересно) особенно если победителям - призы!))

Write a comment...

Load more

Fig.1 Home page. Search

Fig.2 Photo details page. Information about the photo

Frameworks and libraries info

1. http://instagram.com/developer/
   Information to work with Instagram API

2. http://api.jquery.com/
   jQuery documentation

3. http://backbonejs.org/
   Backbone documentation

   http://underscorejs.org/
   Underscore documentation

   https://github.com/jeromegn/Backbone.localStorage
   Backbone.localStorage documentation

4. http://getbootstrap.com/
   Bootstrap documentation