

Documentation for application:

RAL (Reddit articles List)

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1. Main view. The list of the newest articles from reddit.com.



Reddit Articles

Id	Author	Name	Created
71	MotherJoanHazy	Baby boy delivered at London Bridge after mother goes into labour on train	04/29/2017 at 8:30PM
72	ProfCopperbottom	Vivaldi (An Internet Browser) has partnered with "Ecosia" to help plant trees. Ecosia is a search engine which donates 80% of their earnings to reforestation projects. Becoming Vivaldi's default browser will dramatically increase their funds for tree planting projects.	04/29/2017 at 4:38PM
73	tdahle	Metallica tribute band robbed of all equipment is made whole again by Metallica themselves.	04/29/2017 at 3:58PM
74	gitssa	Spaying/Neutering is Up, Animal Populations in Shelters are Down Across the U.S.	04/29/2017 at 2:37PM
75	just_a_beaver	Female Islamic clerics in Indonesia issue rare fatwa against child marriage	04/29/2017 at 2:25PM
76	Dougiejim	Four engineering students helped my son ride a bike	04/29/2017 at 1:49PM
77	ekser	College project helps man with ALS say 'I love you' to his wife again	04/29/2017 at 10:58AM
78	JessicaMaple	Seal pup reunites with mom at Carmel cove	04/29/2017 at 9:40AM
79	Liberated_	Syrian man who sued over travel bans brings family to US	04/29/2017 at 9:22AM
80	noobDuck	small town Jr.High students won \$150,000	04/29/2017 at 8:14AM

[first](#) [previous](#) 8 [next](#)

- Table with title and: ids, authors and names of articles.

name	type	readable only	nullable
title	text	true	false
id	number	true	false
author	text	true	false
name	text	true	false
created	datetime	true	false

- Buttons that navigate to first view, previous and next (pagination).

name	type	readable only	inactive possible
first	button	false	true
previous	button	false	true
next	button	false	false

Main, default application view under url **/articles/**.

Actions on click:

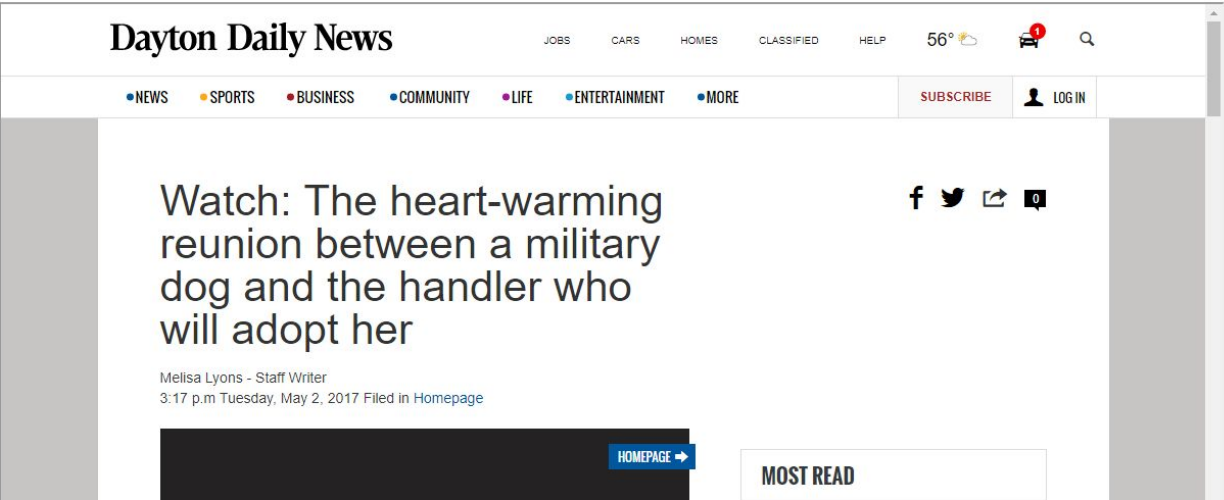
- article list view change -> first, next, previous buttons
- article detail view change -> any row of the table with specific article

2. Article details view.



Reddit Articles

"Watch: The heart-warming reunion between military dog named Floor and the handler who will adopt her [xpost /r/pupliftingnews]"



Url of the article contains id of specific article. This view can be accessed after click on list entry or after providing url with article id e.g. **/article/691trz/**. The article view contains: title, content, comment form. All views should use unique routes.



Comments

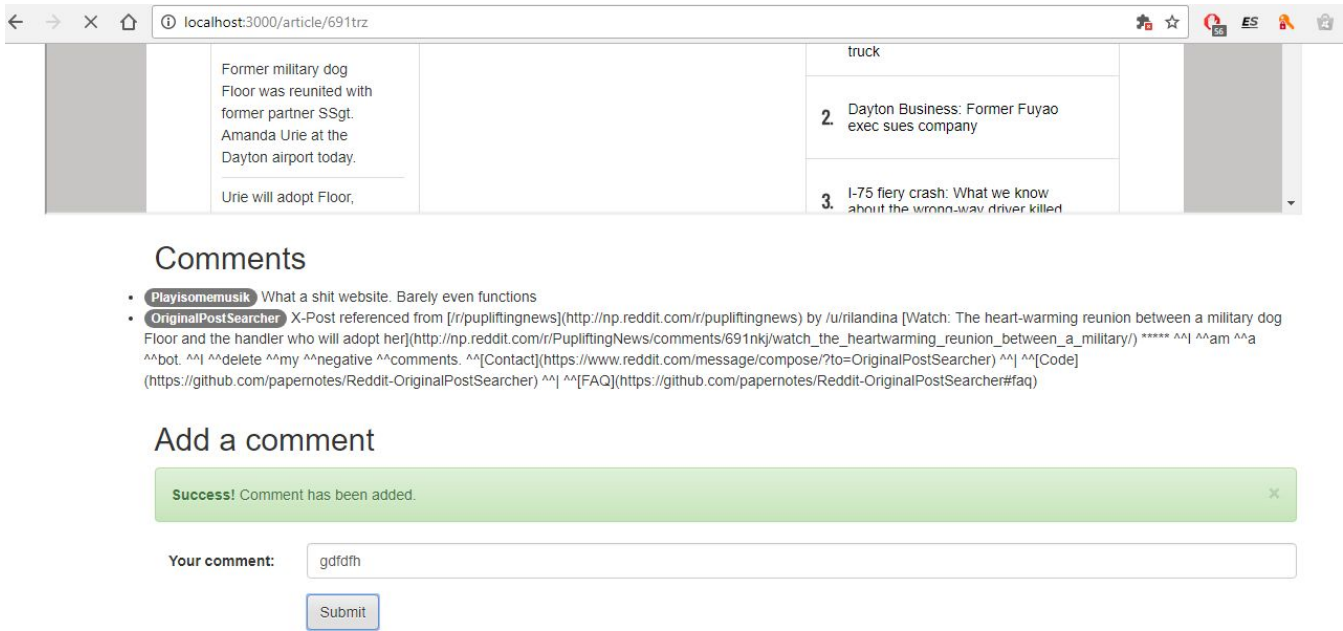
- **Playisomemusik** What a shit website. Barely even functions
- **OriginalPostSearcher** X-Post referenced from [/r/pupliftingnews](http://np.reddit.com/r/pupliftingnews) by /u/nlandina [Watch: The heart-warming reunion between a military dog Floor and the handler who will adopt her](http://np.reddit.com/r/PupliftingNews/comments/691nkj/watch_the_heartwarming_reunion_between_a_military/) ***** ^^am ^^a ^^bot ^^ ^^delete ^^my ^^negative ^^comments. ^^[Contact](https://www.reddit.com/message/compose/?to=OriginalPostSearcher) ^^ ^^[Code] (https://github.com/papernotes/Reddit-OriginalPostSearcher) ^^ ^^[FAQ](https://github.com/papernotes/Reddit-OriginalPostSearcher#faq)

Add a comment

Your comment:

Article content as an iframe. Comment section displays all comments for article.
Add a comment form for adding comment (faked endpoint).

After click on submit button when adding a comment it shows message: “Succes! Comment has been added.”



Because comment creation requires OAuth authentication, API for adding a comment has been mocked so in fact it doesn't add actual comment. It is only sending POST request to faked endpoint and if returned data is returned it shows communicate with success message.

name	type	readable only	nullable
title	text	true	false
comments	text	true	true
add comment	input text	false	false
submit	button	false	true (inactive poss.)

3. API Services

```
URLS :
private articlesUrl = 'https://www.reddit.com/r/UpliftingNews/new.json';
private articleUrl = 'https://www.reddit.com/r/UpliftingNews/comments/';
private commentUrl = 'https://jsonplaceholder.typicode.com/posts';
```

commentUrl is a faked endpoint

GET requests:

```
getArticles(prev: string, next: string, artNum: number):  
Observable<Article[]>
```

- is getting a list of latest articles from reddit.com

```
getArticle(id: string): Observable <Article>
```

- is getting specific article by its id.

```
getComments(id: string): Observable<Comment[]>
```

- is getting comments for specific article by its id

POST request:

```
// faked endpoint for redds: /api/comment  
postComment(api_type: string, text: string, thing_id: string):  
Observable<any>
```

4. Technologies used.

- Angular 2
- reddit API
- shared on Github
- gulp 3.9 for build tasks
- use bootstrap 3
- Jasmine framework
- tslint 3.15
- rxjs 5