ReactJS - Origami Platform Workshop - Part 2
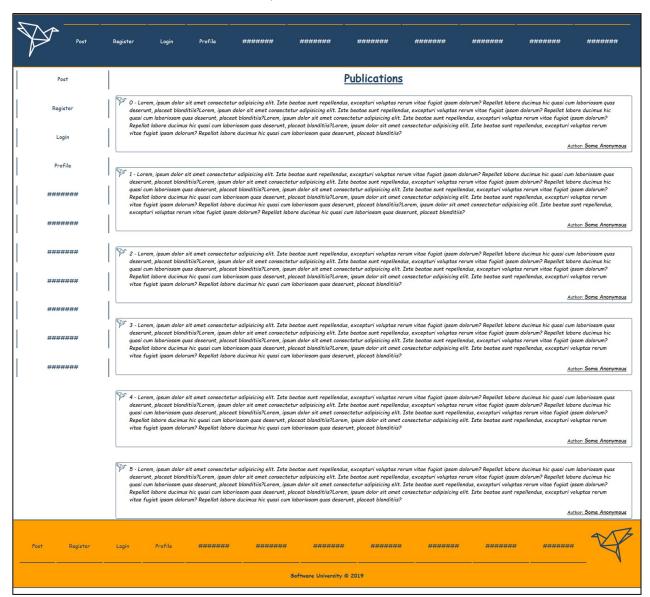
This is application was created as a workshop for the [ReactJS Course](#) @ [Software University](#)

1. Overview

First path

Publications view, which shows all created posts ever.

```
▼<div class="App_App__3K0XY">
  ▶<nav class="Navigation_Navigation__2cDGq">⋯</nav>
  ▼<div class="App_Container__Lsgyq">
    ▶<aside class="Aside_Aside__ZzRWI">⋯</aside>
    ▼<main class="Main_Main__2nrXH">
        <h1>Publications</h1>
      ▼<div class="Posts_Posts__280Kl">
        ▼<div class="Post_Post__2fSMn">
            <img src="data:image/png;base64,iVBORw0K_BlLm9yZ5vuPBoAAAAASUVORK5CYII=" alt="Origami"> event
          ▶<p class="Post_description__H7_2C">⋯</p>
          ▶<div>⋯</div>
          </div>
        ▶<div class="Post_Post__2fSMn">⋯</div>
        ▶<div class="Post_Post__2fSMn">⋯</div>
        ▶<div class="Post_Post__2fSMn">⋯</div>
        ▶<div class="Post_Post__2fSMn">⋯</div>
        ▶<div class="Post_Post__2fSMn">⋯</div>
        </div>
      </main>
    </div>
  ▶<footer class="Footer_Footer__3t8uW">⋯</footer>
  </div>
</div>
```

```css
.Main {
    display: inline-block;
    width: 83%;
    height: auto;
    margin-bottom: 5%;
}

h1{
    text-align: center;
    color: #234465;
    text-decoration: underline;
    margin-bottom: 2%;
}
```

Second path

Share your thoughts view, where the user can see the textarea where the post will be created and the last 3 posts ever.

Post

Register

Login

Profile

#######

#######

#######

#######

#######

#######

#######

Share your thoughts...

Post

Last 3 post on your wall

3 - Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis

Author: **Some Anonymous**

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Author: **Some Anonymous**

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Author: **Some Anonymous**

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```
▼<div class="App_App__3K0XY">
  ▶<nav class="Navigation_Navigation__2cDGq">…</nav>
  ▼<div class="App_Container__Lsgyq">
    ▶<aside class="Aside_Aside__ZzRWI">…</aside>
    ▼<div class="Input_Input__2v0Ia">
      ▼<div>
          <h1>Share your thoughts...</h1>
          <textarea></textarea> event
          <button>Post</button>
        </div>
      ▼<div>
          <h2>Last 3 post on your wall</h2>
        ▶<div class="Post_Post__2fSMn">…</div>
        ▶<div class="Post_Post__2fSMn">…</div>
        ▶<div class="Post_Post__2fSMn">…</div>
        </div>
      </div>
    </div>
  ▶<footer class="Footer_Footer__3t8uW">…</footer>
  </div>
</div>
```
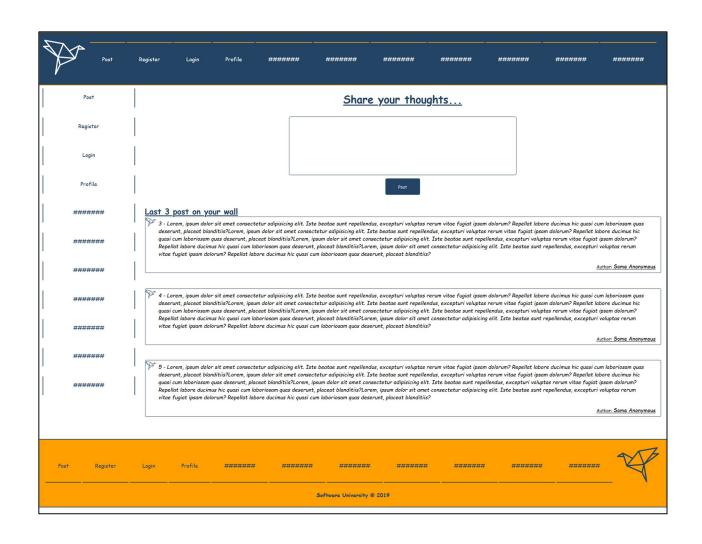
```css
.Input {
    display: inline-block;
    padding: 0.5%;
    width: 83%;
}
textarea {
    width: 40%;
    display: block;
    margin: 0 auto;
    resize: none;
    padding: 2%;
    height: 10vh;
    font-style: italic;
    border-radius: 6px;
    border:1px solid #234465;
    color: #234465;
}
button{
    background-color: #234465;
    color: white;
    padding: 1%;
    width: 7%;
    border-radius: 6px;
    display: block;
    margin: 0 auto;
    border:none;
    margin-top: 0.5%;
    border: 2px solid white;
    margin-bottom: 2%;
}
button:hover{
    background-color: white;
    border: 2px solid #234465;
    color: #234465;
    font-style: italic;
}
.Input h2{
    color: #234465;
    text-decoration: underline;
}
```

Third path

Register view, where the users will be registered.

Post	
Register	
Login	
Profile	
#######	
#######	
#######	
#######	
#######	
#######	
#######	

Register Page

Email   [   ]

Password [   ]

Re-password [   ]

Register

```
▼<div class="App_App__3K0XY">
  ▶<nav class="Navigation_Navigation__2cDGq">⋯</nav>
  ▼<div class="App_Container__Lsgyq">
    ▶<aside class="Aside_Aside__ZzRWI">⋯</aside>
    ▼<div class="Forms_Register__27Zv0">
        <h1>Register Page</h1>
      ▼<form> event
        ▼<div class="Forms_form-control__1FuGW">
            <label>Email</label>
            <input type="email"> event
          </div>
        ▼<div class="Forms_form-control__1FuGW">
            <label>Password</label>
            <input type="password"> event
          </div>
        ▼<div class="Forms_form-control__1FuGW">
            <label>Re-password</label>
            <input type="password"> event
          </div>
        ▼<div class="Forms_form-control__1FuGW">
            <button type="submit">Register</button>
          </div>
        </form>
      </div>
    </div>
  ▶<footer class="Footer_Footer__3t8uW">⋯</footer>
</div>
```

Fourth path

Login view, where the users will be logged.

| Post |
| Register |
| Login |
| Profile |
| ####### |
| ####### |
| ####### |
| ####### |
| ####### |
| ####### |
| ####### |

Login Page

Email

Password

Login

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Use these **styles** for **Login** and **Register views**

```css
.Login, .Register {
    width: 83%;
    display: inline-block;
    vertical-align: top;
}

.form-control {
    width: 30%;
    margin: 0 auto;
    padding: 1%;
    text-align: center;
}

label {
    float: left;
    width: 30%;
    text-align: right;
}

input {
    text-align: center;
    border:1px solid #234465;
    padding: 1%;
    width: 50%;
    border-radius: 6px;
    color: #234465;
}

form button {
    width: auto;
    padding: 2%;
}
```

SoftUni Foundation

```
▼<div class="App_App__3K0XY">
  ▶<nav class="Navigation_Navigation__2cDGq">⋯</nav>
  ▼<div class="App_Container__Lsgyq">
    ▶<aside class="Aside_Aside__ZzRWI">⋯</aside>
    ▼<div class="Forms_Login__2ZVgr">
        <h1>Login Page</h1>
      ▼<form> event
        ▼<div class="Forms_form-control__1FuGW">
            <label>Email</label>
            <input type="text"> event
          </div>
        ▼<div class="Forms_form-control__1FuGW">
            <label>Password</label>
            <input type="password"> event
          </div>
        ▼<div class="Forms_form-control__1FuGW">
            <button type="submit">Login</button>
          </div>
        </form>
      </div>
    </div>
  ▶<footer class="Footer_Footer__3t8uW">⋯</footer>
</div>
```

Fifth path

Profile view, where the user can see his own account information and his top 3 recent posts.

Post

Register

Login

Profile

######

######

######

######

######

######

######

Email: someone@someday.gg

Posts: 9

3 of your recent posts

0 - Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?

Author: **Some Anonymous**

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Author: **Some Anonymous**

2 - Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?Lorem, ipsum dolor sit amet consectetur adipisicing elit. Iste beatae sunt repellendus, excepturi voluptas rerum vitae fugiat ipsam dolorum? Repellat labore ducimus hic quasi cum laboriosam quas deserunt, placeat blanditiis?

Author: **Some Anonymous**

Post   Register   Login   Profile   ######   ######   ######   ######   ######   ######   ######

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```html
▼<div class="App_App__3K0XY">
  ▶<nav class="Navigation_Navigation__2cDGq">⋯</nav>
  ▼<div class="App_Container__Lsgyq">
    ▶<aside class="Aside_Aside__ZzRWI">⋯</aside>
    ▼<div class="Profile_Profile__27myT">
        <img src="data:image/png;base64,iVBORw0K_BlLm9yZ5vuPBoAAAAASUVORK5CYII=" alt="profile-icon">
      ▼<div class="Profile_personal-info__2l3lZ">
        ▼<p>
            <span>Email:</span>
            someone@someday.gg
          </p>
        ▼<p>
            <span>Posts:</span>
            9
          </p>
        </div>
      ▼<div>
          <h2>3 of your recent posts</h2>
        ▶<div class="Post_Post__2fSMn">⋯</div>
        ▶<div class="Post_Post__2fSMn">⋯</div>
        ▶<div class="Post_Post__2fSMn">⋯</div>
        </div>
      </div>
    </div>
  ▶<footer class="Footer_Footer__3t8uW">⋯</footer>
  </div>
```
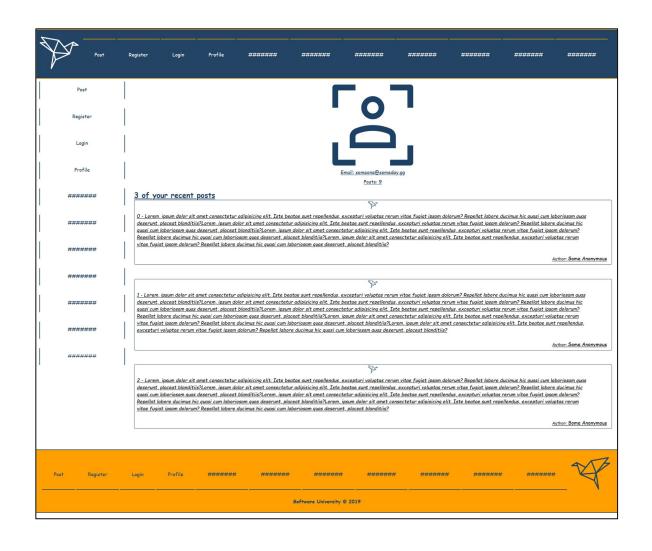
```css
.Profile {
    width: 83%;
    display: inline-block;
    vertical-align: top;
    padding: 0.5%;


}
.Profile img {
    max-width: 265px;
    margin: 0 auto;
    display: block;
}
.Profile .personal-info{
    vertical-align: top;
    padding: 10px;
    margin: 0 auto;
    color: #234465;
    width: 50%;
    text-align: center;
}
.Profile p{
    text-decoration: underline;
    margin-bottom: 1%;
}

.Profile h2{
    color: #234465;
    text-decoration: underline;
}
```

Sixth path

404 view for any invalid path.


```
▼ <div class="App_App__3K0XY">
  ▶ <nav class="Navigation_Navigation__2cDGq">···</nav>
  ▼ <div class="App_Container__Lsgyq">
    ▶ <aside class="Aside_Aside__ZzRWI">···</aside>
    ▼ <div class="FourOFour_FourOFour__2zkBV">
        <h1>Something went wrong...</h1>
        <img src="/static/media/hmm.d27a0472.png" alt="hmmm emodji">
      </div>
    </div>
  ▶ <footer class="Footer_Footer__3t8uW">···</footer>
  </div>
```

```css
.FourOFour{
    width: 83%;
    display: inline-block;
    vertical-align: top;
}

.FourOFour img{
    width: 250px;
    margin: 0 auto;
    display: block;
}
```

2. Database

Use the provided **REST API** build with **Express.js** and **MongoDB**

You can download **MongoDB** from here and use a GUI with it like Robo3T

Each **Post** should have a **post description (string)** and a **post author (objectId)**.

Use **Postman** to create some entities or use **"mongoimport"** to import the data that is provided to you.

Server

Use the provided server to fetch all posts and list them into the front-end. The server will listen on port **9999** by default. In order to fetch the data that you fed in the database you will have to make a **get request** on `'localhost:9999/api/origami/'`

3. Implementation

Make sure you assign every **required attribute** to each Component, so the result is the same as the example above. If at some point something is not right, be free to check the structure picture for each element or directly to the provided CSS. **Also be free to extends the workshop as much as you want!**

Good Luck ☺