Bringing Key Resources to Entrepreneurs

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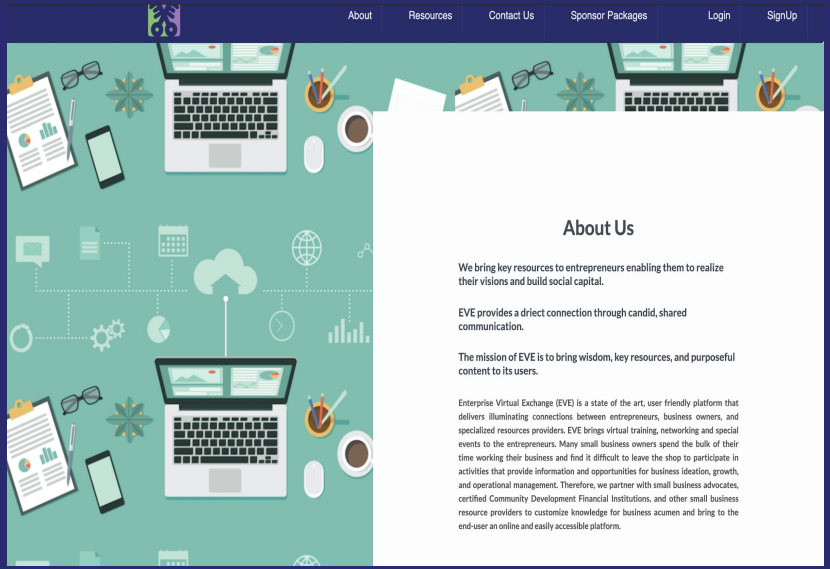
Software

Old Functionality: People could write articles and upload it. And then those articles could be viewed on the website

New Functionality: People could upload youtube video urls and that video can be viewed on the video page.

We also switched to JWT authentication

Aesthetics


About
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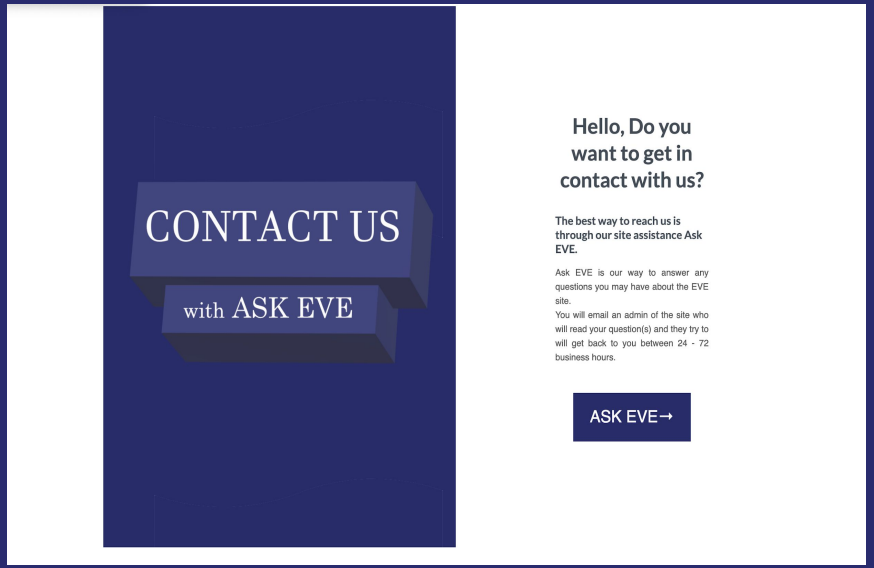
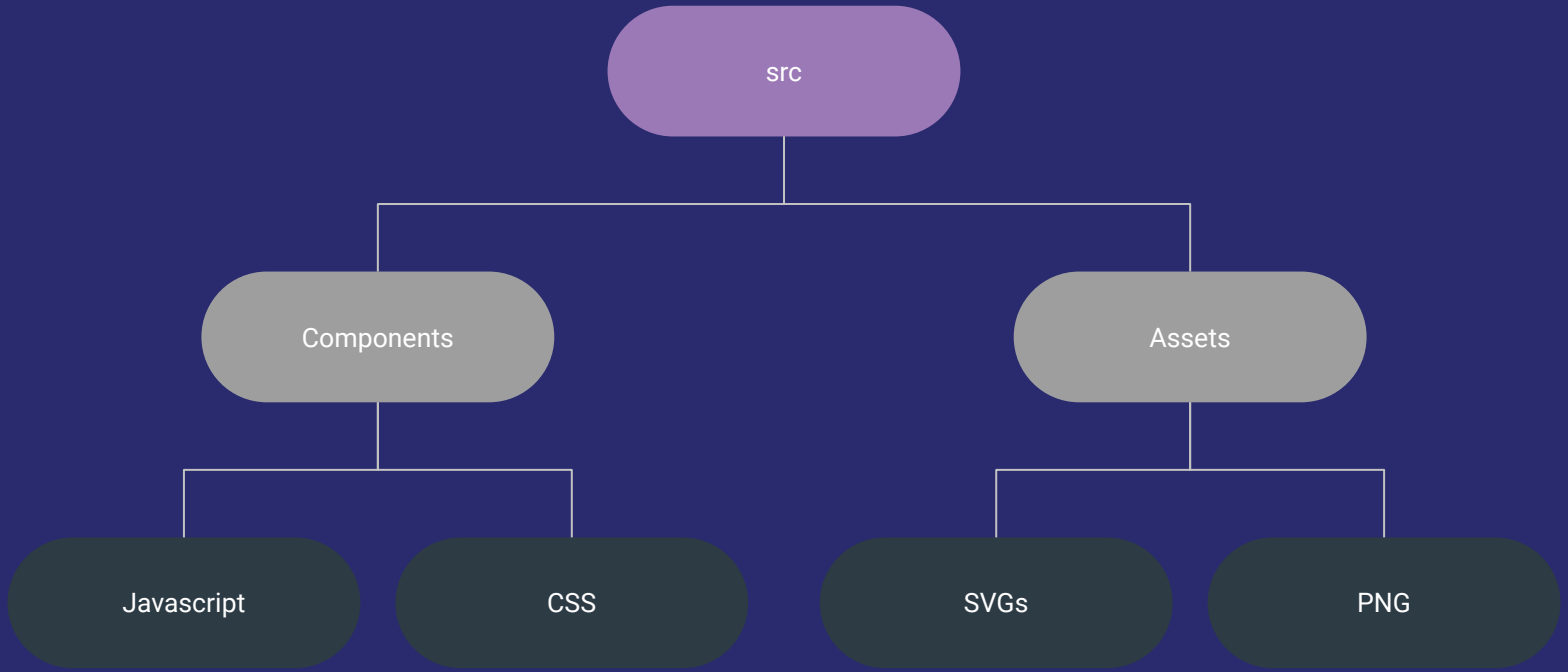
About Us
We bring key resources to entrepreneurs enabling them to realize their visions and build social capital.
EVE provides a driect connection through candid, shared communication.
The mission of EVE is to bring wisdom, key resources, and purposeful content to its users.
Enterprise Virtual Exchange (EVE) is a state of the art, user friendly platform that delivers illuminating connections between entrepreneurs, business owners, and specialized resources providers. EVE brings virtual training, networking and special events to the entrepreneurs. Many small business owners spend the bulk of their time working their business and find it difficult to leave the shop to participate in activities that provide information and opportunities for business ideation, growth, and operational management. Therefore, we partner with small business advocates, certified Community Development Financial Institutions, and other small business resource providers to customize knowledge for business acumen and bring to the end-user an online and easily accessible platform.


CONTACT US
with ASK EVE
Hello, Do you want to get in contact with us?
The best way to reach us is through our site assistance Ask EVE.
Ask EVE is our way to answer any questions you may have about the EVE site.
You will email an admin of the site who will read your question(s) and they try to will get back to you between 24 - 72 business hours.
ASK EVE→

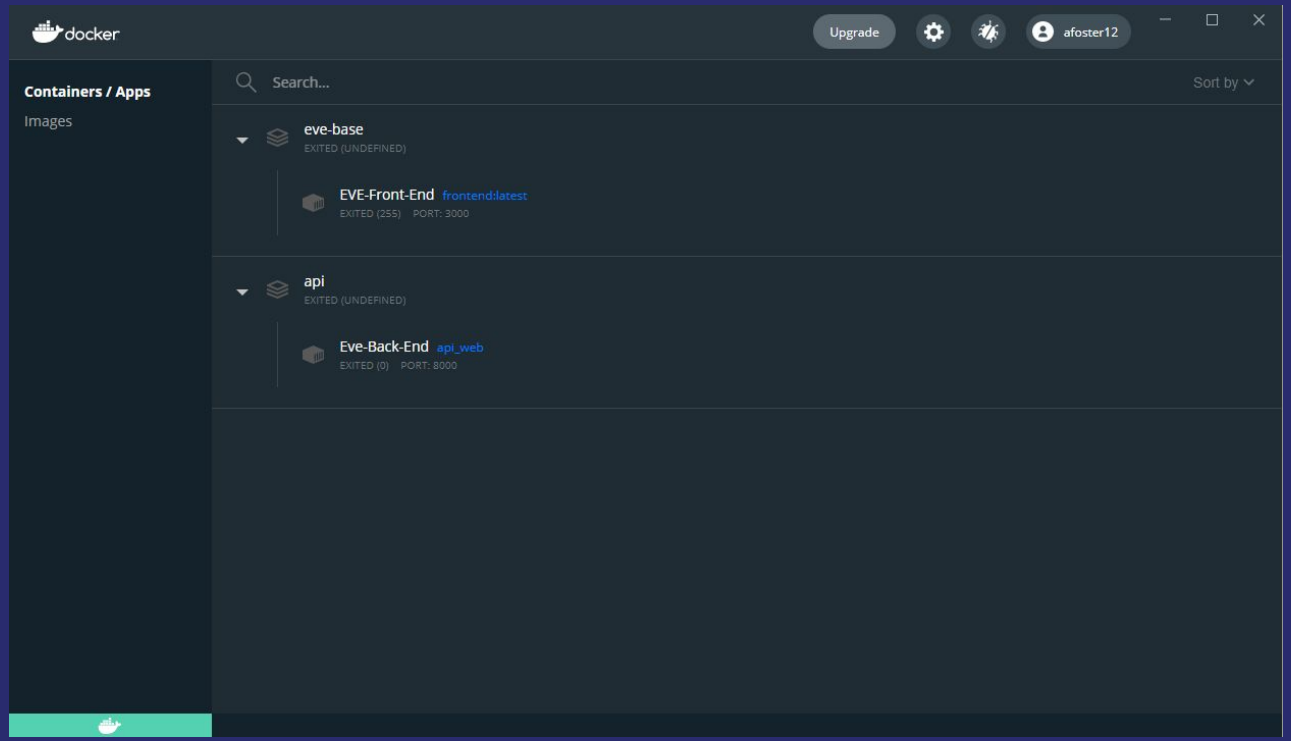
Modularity



Testing

Cypress was use for front-end testing and most of the tests are testing the urls and buttons of the website as well as if a user can login or sign up successfully.

Development Environment - Austin



- Docker Demo
- docker-compose.yml overview

Clean Code

```
export const authLogin = (username, password) => {
  return (dispatch) => {
    dispatch(authStart());
    axios
      .post( url: "http://127.0.0.1:8000/api/token/", data: {
        "username": username,
        "password": password
      }) Promise<AxiosResponse<any>>
      .then((res : AxiosResponse<any> ) => {
        console.log(res.data.access);
        const token = res.data.access;
        const expirationDate = new Date( value: new Date().getTime() + 3600 * 1000);
        localStorage.setItem("token", token);
        console.log(localStorage.getItem( key: "token"));
        localStorage.setItem("expirationDate", expirationDate);
        dispatch(authSuccess(token));
        window.location.replace("/sponsor-profile");
        dispatch(checkAuthTimeout( expirationTime: 3600));
      }) Promise<void>
      .catch((err) => {
        dispatch(authFail(err));
        window.location.href = "/login";
      });
  };
};
```

```
import {API_BASE} from './Config';

export const loginUser =(user)=>{
    return fetch( input: API_BASE+'api/token', init: {
        method: 'post',
        headers: {
            'Content-Type': 'application/json',
        },
        body: JSON.stringify(user)
    }).then(response => response.json());
}

export const createUser =(newUser)=>{
    return fetch( input: API_BASE+'auth/api/register', init: {
        method: 'post',
        headers: {
            'Content-Type': 'application/json',
        },
        body: JSON.stringify(newUser)
    }).then(response => response.json());
}
```

Documentation

- Overview of documentation
- Deployment changes
- Development environment replication
- User documentation walkthrough

Feedback

Mentor:

- Very impressed with how well we made the site look in terms of aesthetics.
- More tips on how to use docker for testing and more fluent setups.

Client:

- Very happy with our embedded links feature to video creation for sponsors
- Glad with more user friendly features

Future Iteration

Main Feature: Continuous Deployment

Extra features: Live Zoom Page, Pre-Recorded Zoom Page, Separating Member and User sign ups and logins, Podcasts Page

What we each did for this iteration...

Random - The Functionality Frog