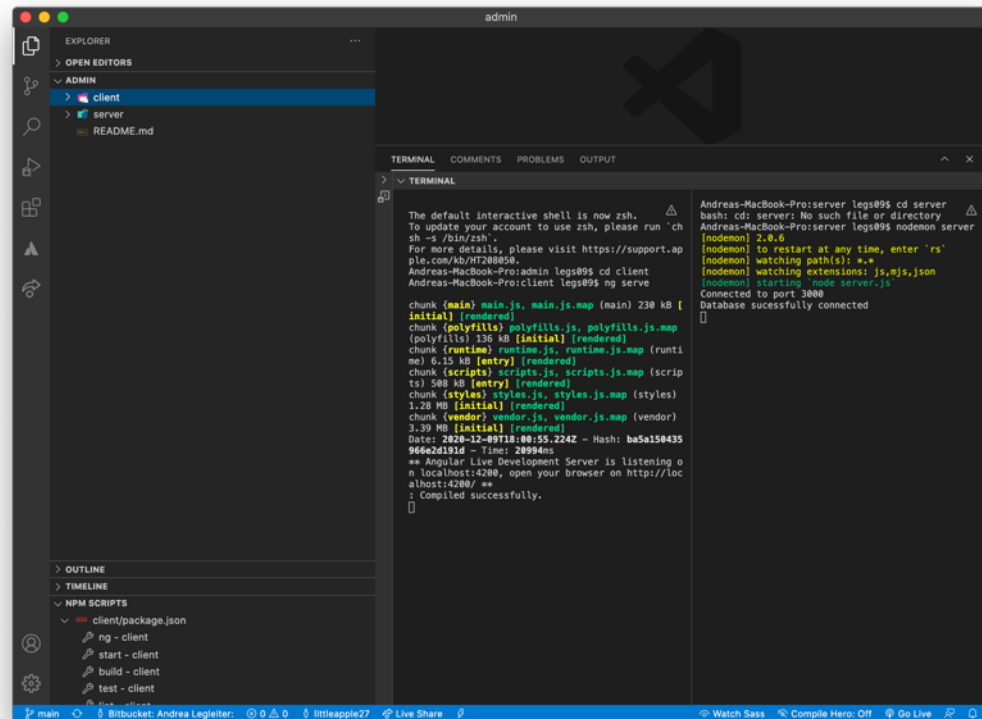


MEAN-BLOG-CMS DOCUMENTATION

ANDREA LEGLEITER
INF656: BACK-END
DEVELOPMENT II



Angular Admin

This project was generated with [Angular CLI](#) version 9.1.2.

Development server

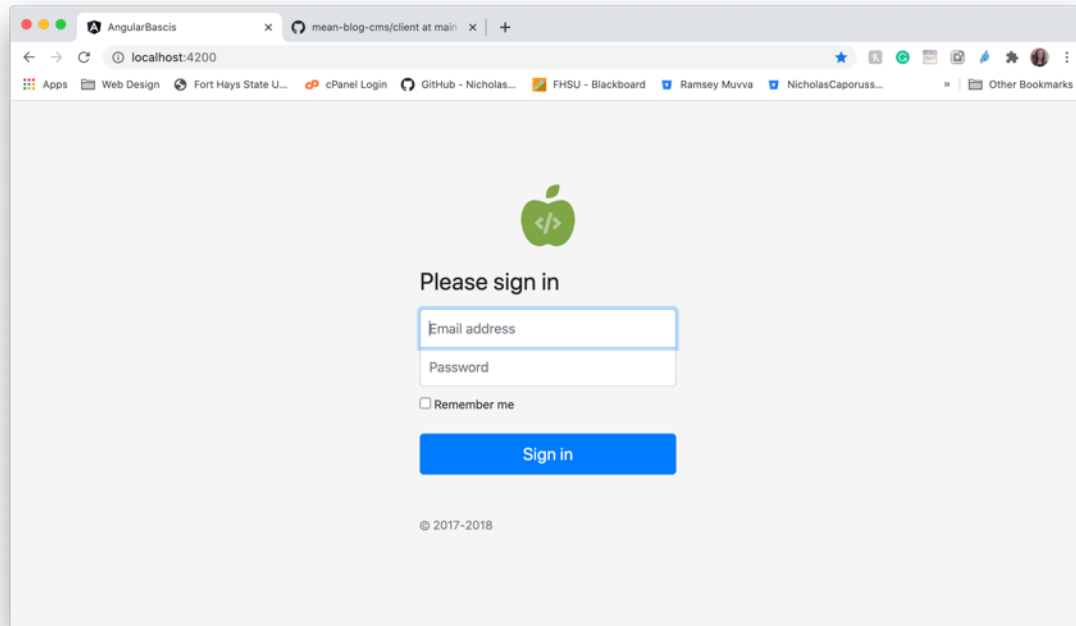
Run `cd client` in terminal. Run `ng serve` for a dev server. Navigate to `http://localhost:4200/`. The app will automatically reload if you change any of the source files.

Node.js, Express, MongoDB

This project was developed with with Node.js version 14.9.0, with Express 3.0.1 application framework, and MongoDB 4.4.1.

Node server

Run `cd server` in terminal. Run `node server` to access node server. Navigate to `http://localhost:3000/api/users` and `http://localhost:3000/api/articles` to access RESTful web service.

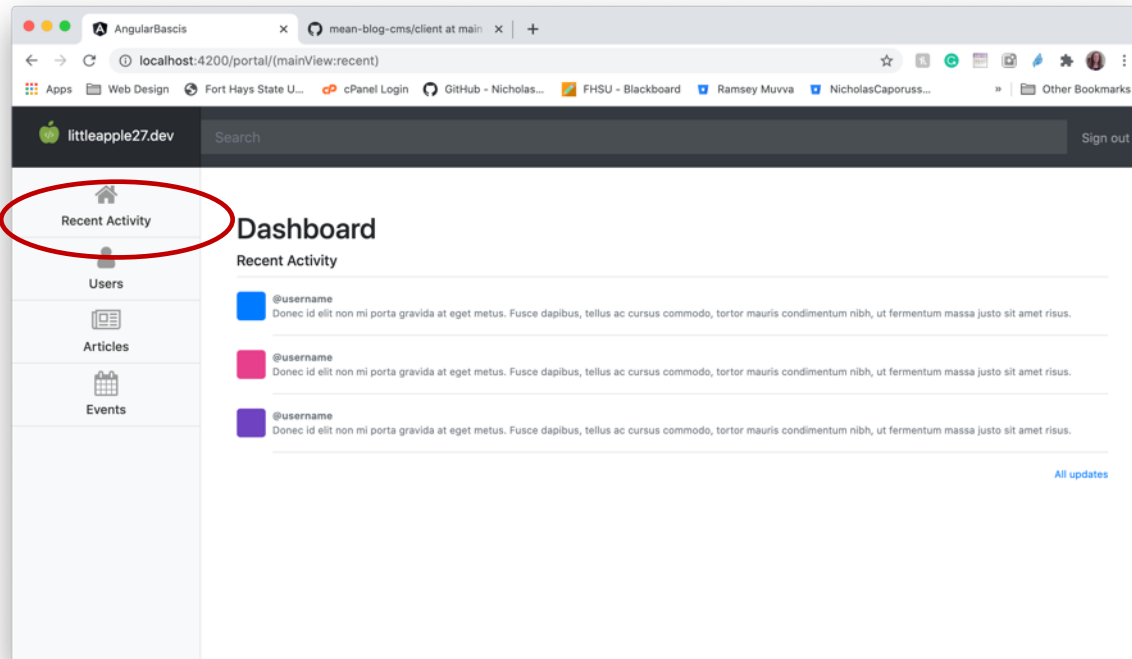


APPLICATION LOGIN SCREEN

<https://localhost:4200>

*Not functional, click Sign In to bypass screen

*Scheduled for future development



DASHBOARD: RECENT ACTIVITY

[http://localhost:4200/portal/\(mainView:recent\)](http://localhost:4200/portal/(mainView:recent))

*Not functional, placeholder data

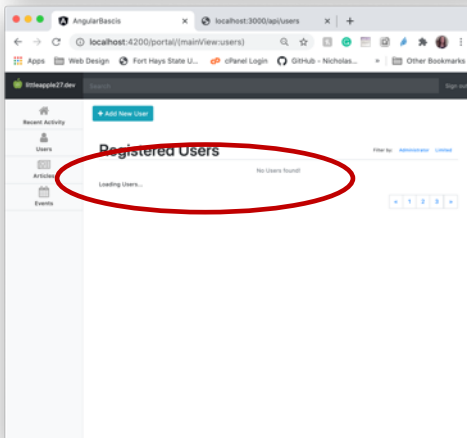
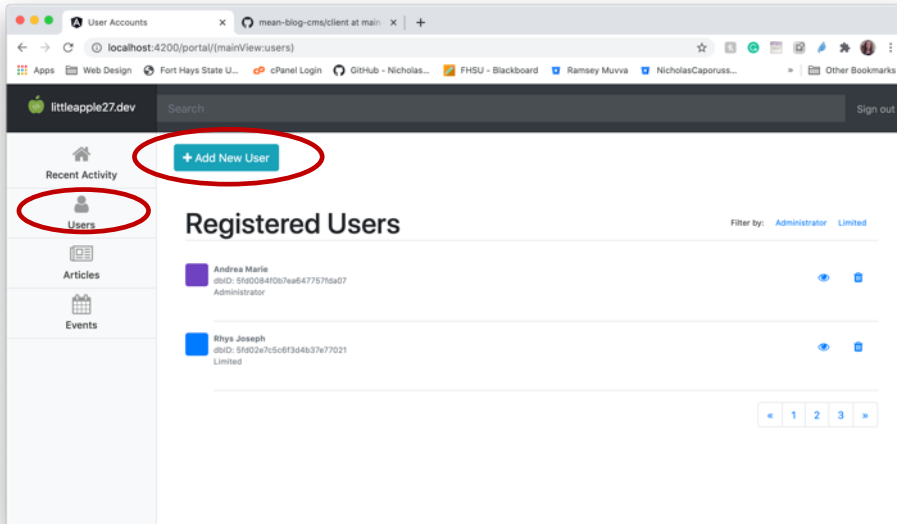
*Scheduled for future development

DASHBOARD: REGISTERED USERS

[http://localhost:4200/portal/\(mainView:users\)](http://localhost:4200/portal/(mainView:users))

Functional with create, read, update and delete actions

Click on Add New User to add a new user



No
connection
to API

DASHBOARD: REGISTERED USERS

Recent Activity

Users

Articles

Events

Add User

First Name
Joe

Last Name
User

Email
joe@gmail.com

Password

Confirm Password

Access Type
☒ Full Administrator Access

Cancel Add New User

Create new user form

Recent Activity

Users

Articles

Events

Add User

First Name
First name is required.

Last Name
User

Email
joe@gmail.com

Password
Password is required. Passwords must match.

Confirm Password

Access Type
☐ Full Administrator Access

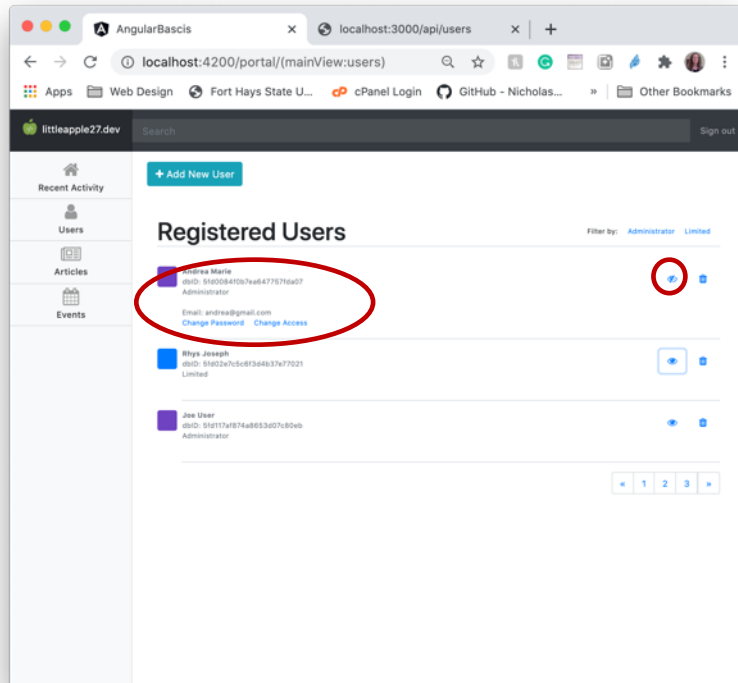
Cancel Add New User

Form Validation

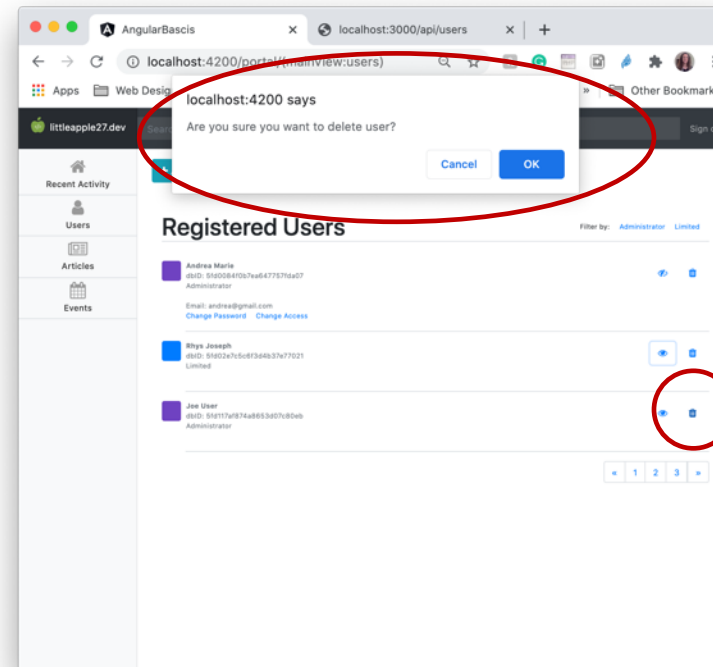
```
{
  "hide": true,
  "isActive": null,
  "_id": "5f60084f0b7e4647576da07",
  "firstName": "Andrea",
  "lastName": "Marie",
  "email": "Andrea@gmail.com",
  "pw": "qwerty",
  "pwConfirm": "qwerty",
  "isAdmin": true,
  "createdAt": "2020-12-08T23:12:15.398Z",
  "updatedAt": "2020-12-08T23:17:04.576Z",
  "__v": 0
},
{
  "hide": true,
  "isActive": null,
  "_id": "5f602a7e0c6f3d4b3e77021",
  "firstName": "John",
  "lastName": "Joseph",
  "email": "joe@gmail.com",
  "pw": "qwerty",
  "pwConfirm": "qwerty",
  "isAdmin": false,
  "createdAt": "2020-12-09T01:55:09.082Z",
  "updatedAt": "2020-12-09T01:56:07.305Z",
  "__v": 0
},
{
  "hide": true,
  "isActive": null,
  "_id": "5f617a874a553d07e80eb",
  "firstName": "Joe",
  "lastName": "User",
  "email": "joe@gmail.com",
  "pw": "qwerty",
  "pwConfirm": "qwerty",
  "isAdmin": true,
  "createdAt": "2020-12-09T18:30:07.192Z",
  "updatedAt": "2020-12-09T18:30:07.192Z",
  "__v": 0
}
```

Submission to MongoDB

DASHBOARD: REGISTERED USERS

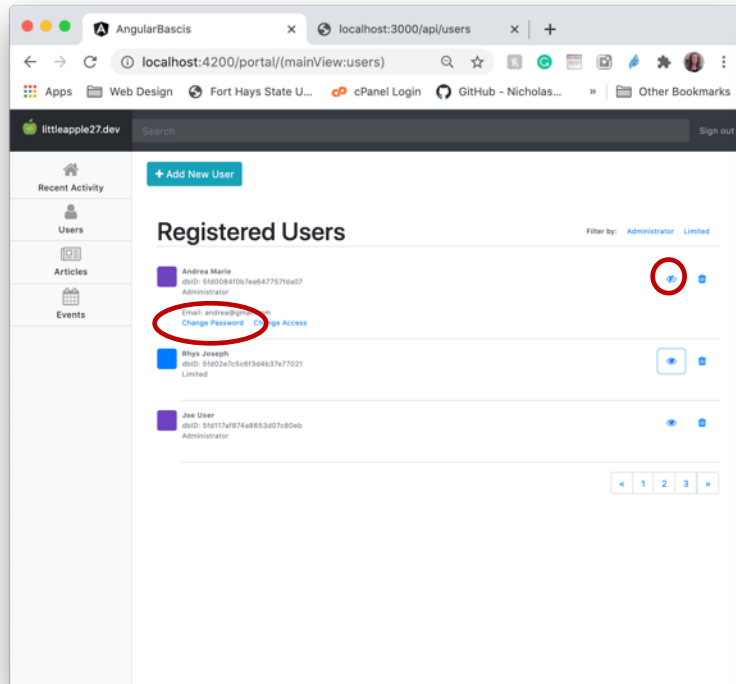


View registered user information

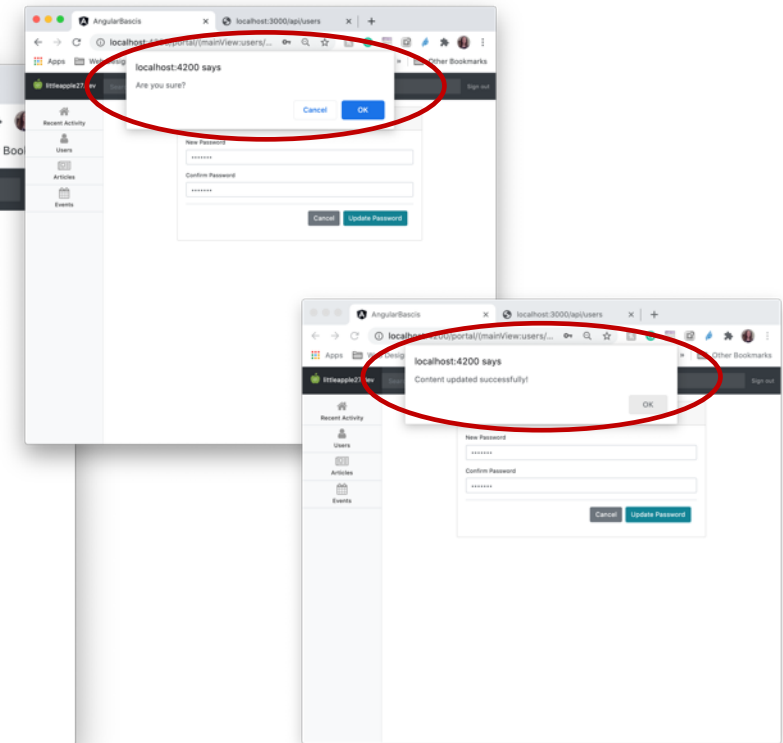
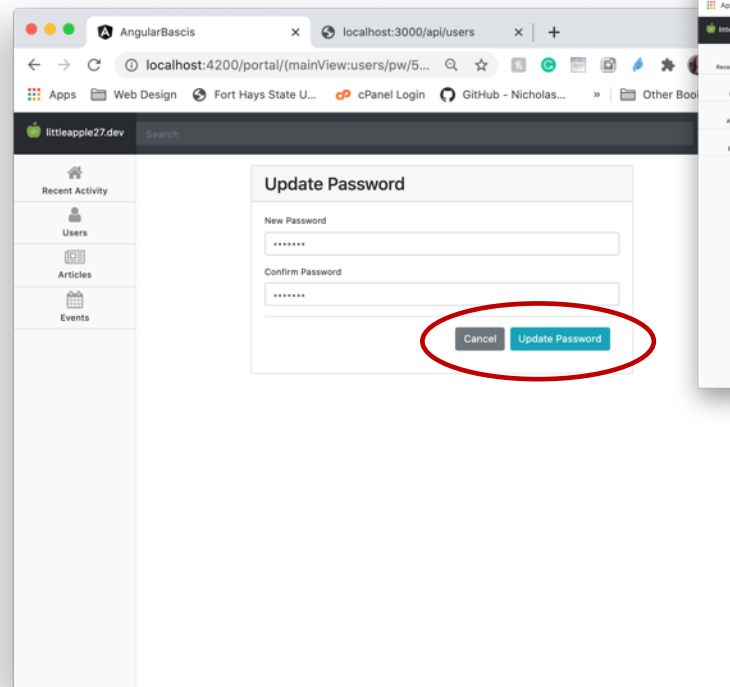


Delete register user

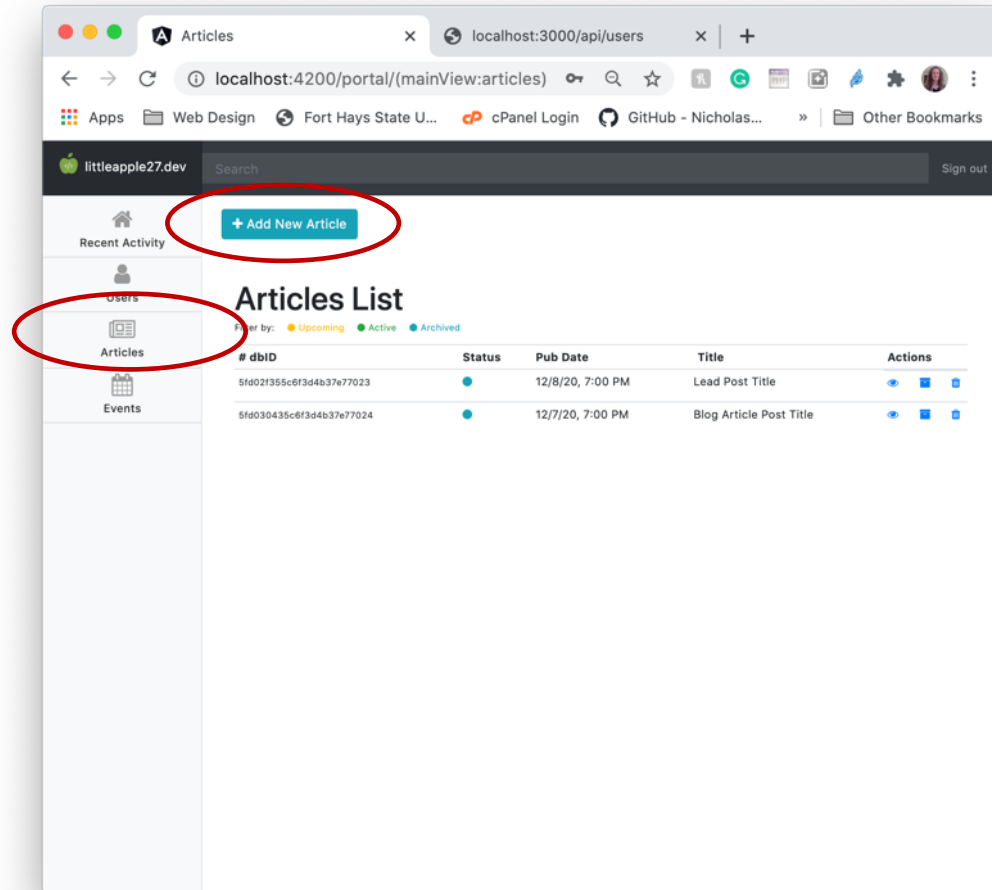
DASHBOARD: REGISTERED USERS



Update user password



Confirmation sequence



DASHBOARD: ARTICLES

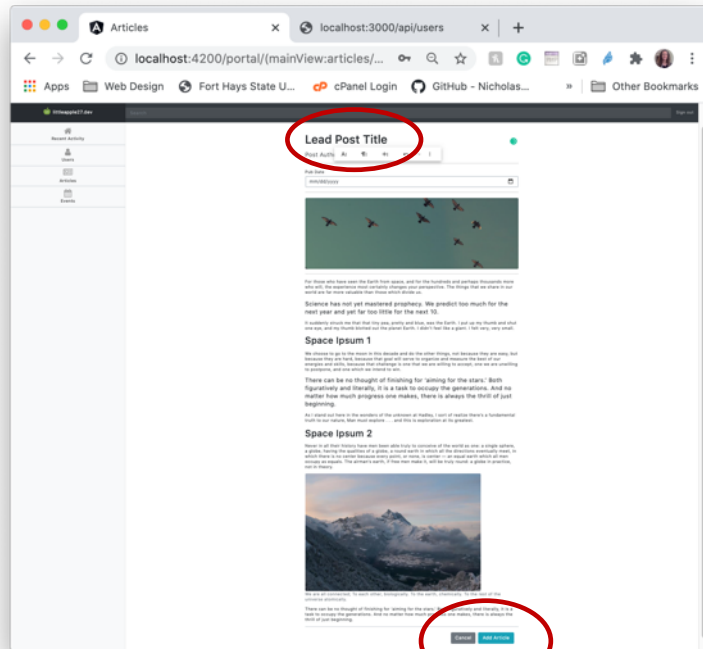
[http://localhost:4200/portal/\(mainView:articles\)](http://localhost:4200/portal/(mainView:articles))

Functional with create, read, update and delete actions

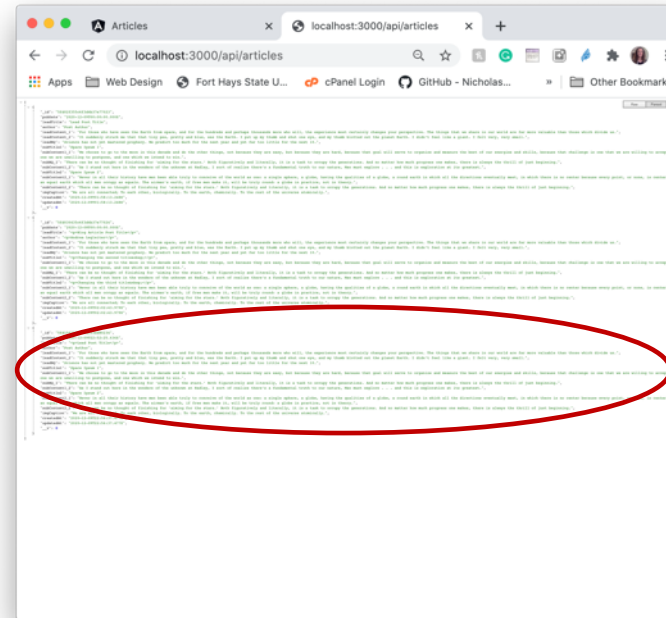
Click on Add New Article to create new blog article

Features Froala WYSIWYG editor

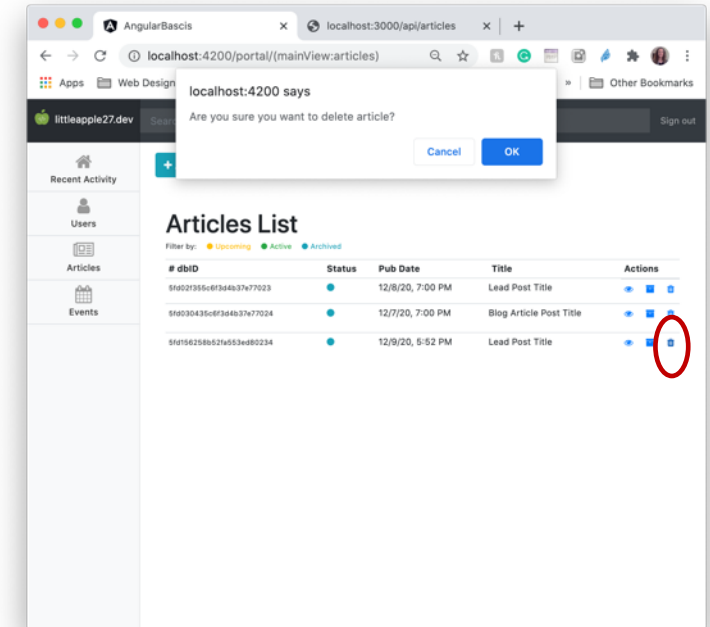
DASHBOARD:ARTICLES



Create new article with default template.
Froala WYSIWYG to edit text in place

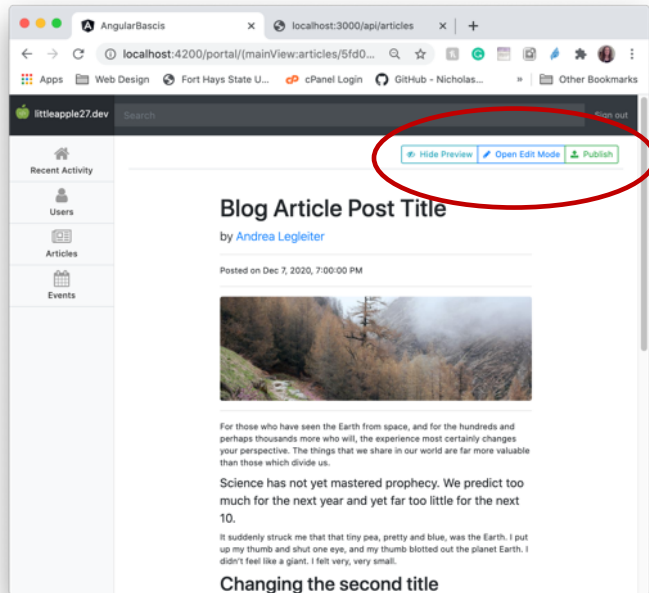


Submission to MongoDB

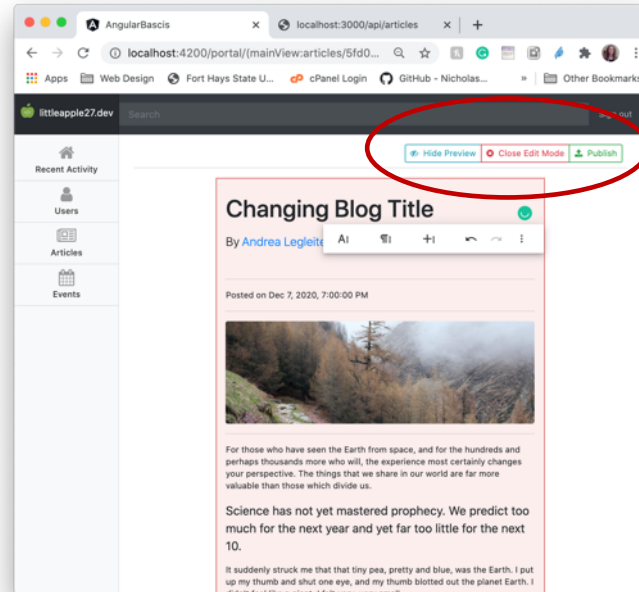


Delete article and confirmation

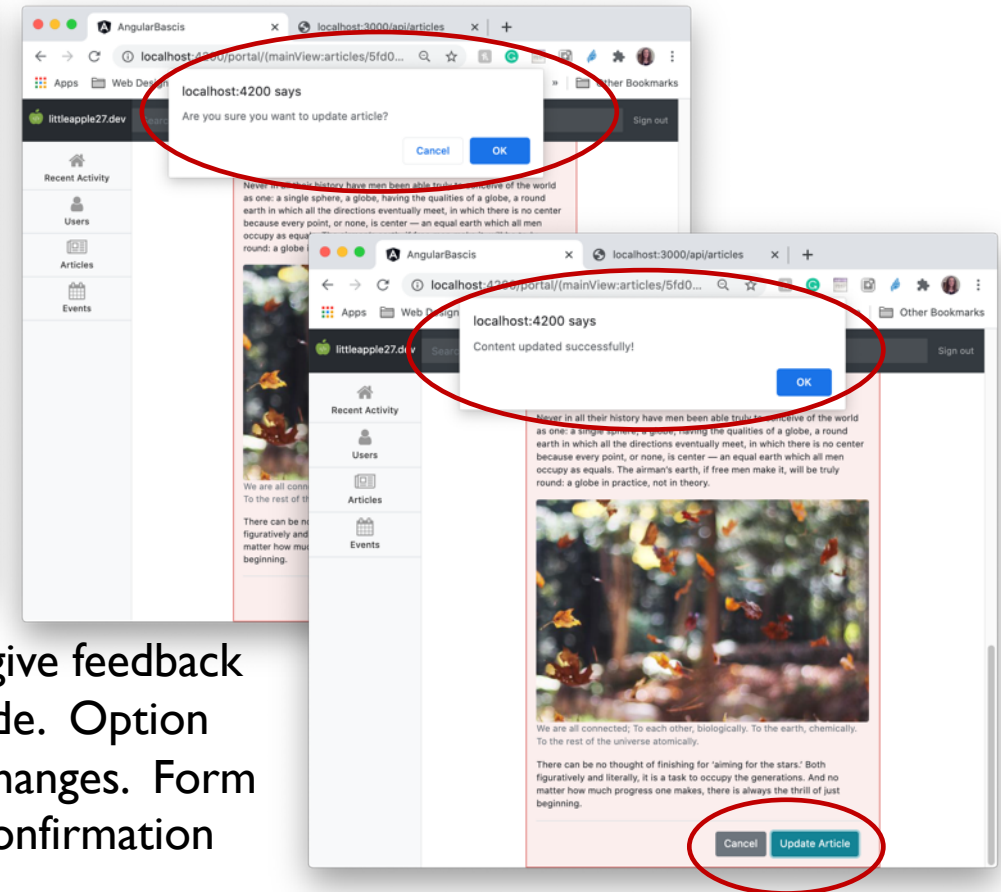
DASHBOARD:ARTICLES



Article read screen with action toolbar and option to hide preview and to open edit mode.



Edit mode with article in red to give feedback to users that they are in edit mode. Option to close edit mode and discard changes. Form submission at end of page with confirmation sequence.



THANK YOU

ANDREA LEGLEITER
INF656: BACK-END
DEVELOPMENT II