

Ribbon

Francesca, Sam & Josh
@Eff-Diggity, @Shughes1992, @JACodex
on GitHub

Description

Designing and implementing a communication, blog, and booking interface for our client. This website will streamline our clients booking process by creating an intuitive sales funnel.



Features

- Client sign-up and login
- Search blog posts made by site owner
- User submitted contact form



Planning - User Stories

Users(clients) can initially sign in to create an account.

Once their account is created, they can log in and if authenticated, they will be rerouted to their personal Client Dashboard.

Clients can also search and view blog posts made by the Owner.

Users can contact admin with a personalized message.



Planning - Database

+ Create Database

Q Search Namespaces

test

- admins
- blogposts
- categories
- clients
- contacts

test.clients

STORAGE SIZE: 20KB TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 40KB

FindIndexesSchema Anti-Patterns 1AggregationSearch Indexes

INSERT DOCUMENT

FILTER { field: 'value' }

OPTIONSApplyReset

QUERY RESULTS: 1-1 OF 1

```
_id: ObjectId("62a17f1c657933c65122126f")
userName: "Encryptuser"
email: "encrypt@encrypt.com"
password: "$2a$08$Gp34FvbJ9a18p78qoo2DyenuHY7/B7tLgTY6yd25U3whKUSpyyYK"
__v: 0
```



Technology Stack

- Javascript
- Node + ExpressJS
- EJS + HTML
- MongoDB + Mongoose
- Bcrypt, dotenv, validator, Express Session
- Bootstrap, CSS



Demo



What we Learned

- ExpressJS to Build Restful web service
- Authentication/Schema Validation/ Encryption/Middleware
- JSON Web Tokens JWT
- Git for Collaboration
- Client/Dev Collaboration
- Agile Team Structure



What's Next

- CRUD support for Post(Owner)
- Clean up the UI and Implement React
- Implement Course and Product Sales Using StripeAPI

