PROJECT 2

OPTION 1 - BLOGGING PLATFORM

You should create a blogging platform (think [Medium] (https://medium.com/)) that meets the following minimum criteria:

MVP

- Has a User model and user authentication.
- Has a Posts model for user blog posts.
- Allow users can create, edit and delete blog posts.
- Users can only comment when logged in.
- Users can only delete their own posts.
- Is styled with Bulma, but doesn't look like Bulma.

Extras

- Comments must be moderated before being displayed.
- Lets users create blog posts using Markdown styling.
- Any other features you want!

Technical Requirements

Your app must:

- **Have at *least* 2 models** – one representing a user and one that represents the main resource of your app.
- **Incude relationships** - embedded or referenced. Make sure you take the time to consider the best approach before building out your models.
- **The app should include authentication** - with encrypted passwords & an authorization flow.
- **Have complete RESTful routes** for at least one of your resources with all CRUD actions.
- **Include wireframes** - that you designed before building the app.
- Have **semantically clean HTML** - you make sure you write HTML that makes structural sense rather than thinking about how it might look, which is the job of CSS.
- **Be deployed online** and accessible to the public.

OPTION 2 - Restaurant Review

You should create a platform for reviewing restaurants (or something else), (think a mini version of [Tripadvisor restaurants] (https://www.tripadvisor.co.uk/Restaurants)) that meets the following minimum criteria:

MVP

- Has a User model and user authentication.
- Has models for Restaurants and Reviews.
- Allow users to add, edit and delete restaurants and reviews.
- Users can only delete their own reviews or restaurants added.
- Is styled with Bulma, but doesn't look like Bulma.

Extras

- Reviews must be moderated before being displayed.
- Incorporate Google Maps into your web app.
- Any other features you want!

Technical Requirements

Your app must:

- **Have at *least* 2 models –** one representing a user and one that represents the main resource of your app.
- **Incude relationships** - embedded or referenced. Make sure you take the time to consider the best approach before building out your models.
- **The app should include authentication** - with encrypted passwords & an authorization flow.
- **Have complete RESTful routes** for at least one of your resources with all CRUD actions.
- **Include wireframes** - that you designed before building the app.
- Have **semantically clean HTML** - you make sure you write HTML that makes structural sense rather than thinking about how it might look, which is the job of CSS.
- **Be deployed online** and accessible to the public.

OPTION 3 - Instagram Clone

You should create a clone of Instagram that meets the following minimum criteria:

MVP

- Has a User model and user authentication.
- Has Photo and Comment models.
- Allow users to create, edit and delete posts and comments.
- Lets users 'like' photos.

- Is styled with Bulma, but doesn't look like Bulma.

Extras

- Allows users to upload images with Filestack.
- Let users 'follow' other users, and only display posts from those users on the main feed (will still need an 'explore' option).
- Any other features you want!

Technical Requirements

Your app must:

- **Have at *least* 2 models** – one representing a user and one that represents the main resource of your app.
- **Incude relationships** - embedded or referenced. Make sure you take the time to consider the best approach before building out your models.
- **The app should include authentication** - with encrypted passwords & an authorization flow.
- **Have complete RESTful routes** for at least one of your resources with all CRUD actions.
- **Include wireframes** - that you designed before building the app.
- Have **semantically clean HTML** - you make sure you write HTML that makes structural sense rather than thinking about how it might look, which is the job of CSS.
- **Be deployed online** and accessible to the public.

Tips

- Use your notes in the GitBook.
- Look at similar sites online (Medium, Tripadvisor, Instagram) for inspiration.
- Check out the [CheeseBored] (https://cheesebored.herokuapp.com/) app, which is an authenticated RESTful app built with Express.