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Final Project

28th September 2016 - Final Presentation

OVERVIEW

Vegan Website for people that travel

Create application that allow users/travelers to search and display top vegan friendly eating establishments based on current location or searched location. The application will also allow the user to rate individual establishments, save searched establishments, map the location of select establishments and, create user profiles and authenticate the users.

Traveling while on a strict vegan can be challenging and based on

MILESTONES

Create Static Web Pages

Design and layout the following pages for the application views. Home Page/landing page, results page, detailed view page and sign-in/sign-up page

Provision Database

Define the data model and create a MongoDB database to work within the bounds of the defined model.

Create Node/Express API

Create a rest API to allow the database to interact with the application.

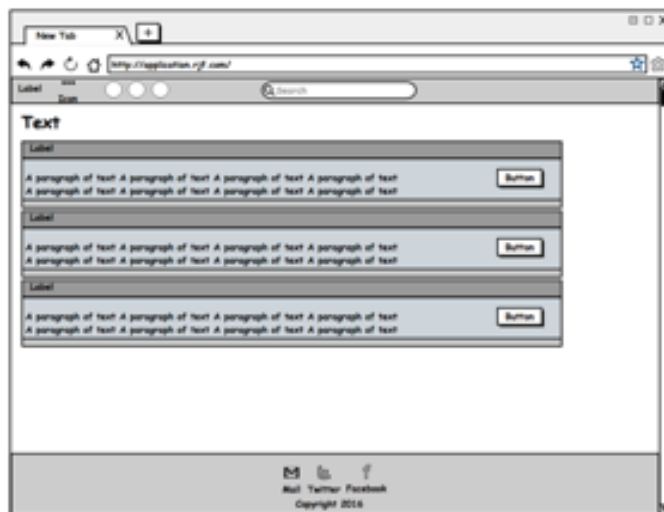
Build Express Node Application W/Angular Components

Integrate AngularJS components into the application.



Home Page

- Initial search for businesses



Results Page

- List of relevant businesses
- Clickable to go to a detailed view



Detailed view Page

- Detailed Result for a single item
- Map showing location of facility
- List of reviews for the chosen business
- Ability to add a new comment
- Must sign up or login to add comment
- Modal pop up for sign up/login

Project Management Board

The screenshot shows a Trello board titled "HerbVoreLyfe" with a search bar and a "Private" status indicator. The board is organized into four columns, each representing a different phase of the project. The first column, "Create Static Web Pages - By Aug 27", contains three cards: "Design Static Pages", "Layout and test user flow through pages", and "Set up all static files for the web app". The second column, "Provision Database - By Aug 31", contains two cards: "Provision MongoDB database to persist user data" and "Create a schema for the data using mongoose". The third column, "Create API - By Sep 03", contains three cards: "Create a RESTFUL API server with Node.JS and Express.JS for GET, POST routes", "Implement the API endpoints", and "POST endpoints to allow user to save new reviews". The fourth column, "Build App W/Angular Components - By Sep 10", contains seven cards: "Route user requests", "Render different views", "Send data to and from database", "Route user requests with Angular.JS", "Use Angular.JS to make requests to the API server", "Augment scope with Angulsr.JS controllers", and "See running sample of application". A fifth column, "Add a list...", is partially visible on the right. The Trello logo and user information "NJ N Jones" are visible in the top right corner.

Boards

HerbVoreLyfe ☆ Private

... Show Menu

Create Static Web Pages - By Aug 27

- Design Static Pages
- Layout and test user flow through pages
- Set up all static files for the web app
- Structuer the source code
- Add a card...

Provision Database - By Aug 31

- Provision MongoDB database to persist user data
- Create a schema for the data using mongoose
- Add a card...

Create API - By Sep 03

- Create a RESTFUL API server with Node.JS and Express.JS for GET, POST routes
- Implement the API endpoints
- POST endpoints to allow user to save new reviews
- GET endpoints to enable user to retrieve reviews
- Add a card...

Build App W/Angular Components - By Sep 10

- Route user requests
- Render different views
- Send data to and from database
- Route user requests with Angular.JS
- Use Angular.JS to make requests to the API server
- Augment scope with Angulsr.JS controllers
- See running sample of application
- Create new Heroku app
- Button up project for final review
- Add a card...

Add a list...