

Main Details:

- **Repos:**
 - [Task Board](#)
 - [Frontend](#)
 - [Backend](#)
- **Team Members:**
 - Kyle Kallman - Frontend Engineer Lead
 - Mikalai Bertman - Full Stack Engineer
 - Jus Buckingham - Backend Engineer / Project Manager
- **Team Name:**
 - ga-list
- **Elevator Pitch:**
 - “Thee marketplace for all of your browsing needs. For GA, by GA!”
- **User Story:**
 - As a user I want to...
 - Access the home page.
 - To browse listings.
 - To log in (optional).
 - To create and manage my own posts.
 - Additional details
 - Who this is for:
 - What this is for:
 - Why:
- **Tech Stack:**
 - MERN
- **Status Of Project:**
 - Building in progress

- **Sprint Schedule:**

- Day 1 - Planning | Build Out Models
- Day 2 - Planning | Restructuring user story and models.
- Day 3 - Adding 'comments' model and schema to the backend | Working on building out the front end react app.
- Day 4 - Building out controllers and seeding data | Building out frontend routes & other styling.
- Day 5 - Complete authentication communication between front & backend | Start making tests for react components | Working on UI
- Day 6 - Get controllers working with full CRUD on the backend | Create Tests For The Frontend Components | Complete front end UI | Build Out Readmes for both repos | Confirm everybody can use both repos with no errors
- Day 7 (Last Day) - Deploy Frontend and make sure app works | Make some last minute cosmetic changes | Complete readmes for both repo

App Details:

Frontend:

- **Routes:**

- Home
- Community
- Housing
- Jobs
- Discussion Forum

- **Components:**

- User
- Sale Item
- Job Posting
- Forum Topic

- Home
- Comments
- Individual listing
- Container of listings
- Contact form

Backend:

- **Models:**

- Users
 - Schemas used:
 - Users
- Posts
 - Schemas used:
 - Comments
 - Posts
- Jobs:
 - Schemas used:
 - Jobs
- Sales:
 - Schemas used:
 - Sales
- Forums:
 - Schemas used:
 - Forums
- Comments
 - Schemas used:
 - Comments

- **Schemas:**

- Users
 - name: string
 - email: string
 - password: string
 - timesLoggedIn: number
 - date: date
- Sales
 - title: string
 - description: string
 - price: string

- contact_info: string
 - location: string (MAP API?)
 - image_url: string
- Jobs
 - title: string
 - description: string
 - payment: string
 - contact_info: string
 - location: string (MAP API?)
- Forums
 - title: string
 - post_text: string
 - user_name: string
 - likes: string
 - comments: string
- Post
 - title: string
 - body: string
 - comments: string
- Comments
 - header: string
 - content: string
 - date: string
- **APIs:**
 - ga-list API
 - Third Party (Map API?)

WIREFRAMES:

GA-List

create a posting

my account

search

For Sale

- listing
- listing
- listing
- listing
- listing

Jobs

- listing
- listing
- listing
- listing
- listing

Services

- listing
- listing
- listing
- listing
- listing

Forum

- listing
- listing
- listing
- listing
- listing

For Sale

distance from zip

Price

min

max

search

{Date}
THING, FOR SALE
{Location}

{Date}
THING, FOR SALE
{Location}

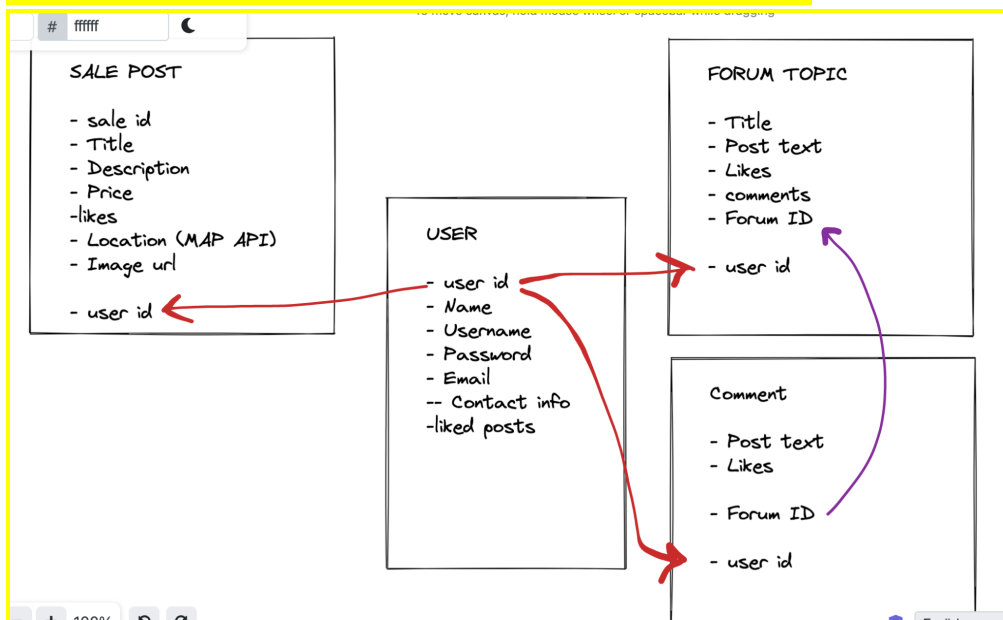
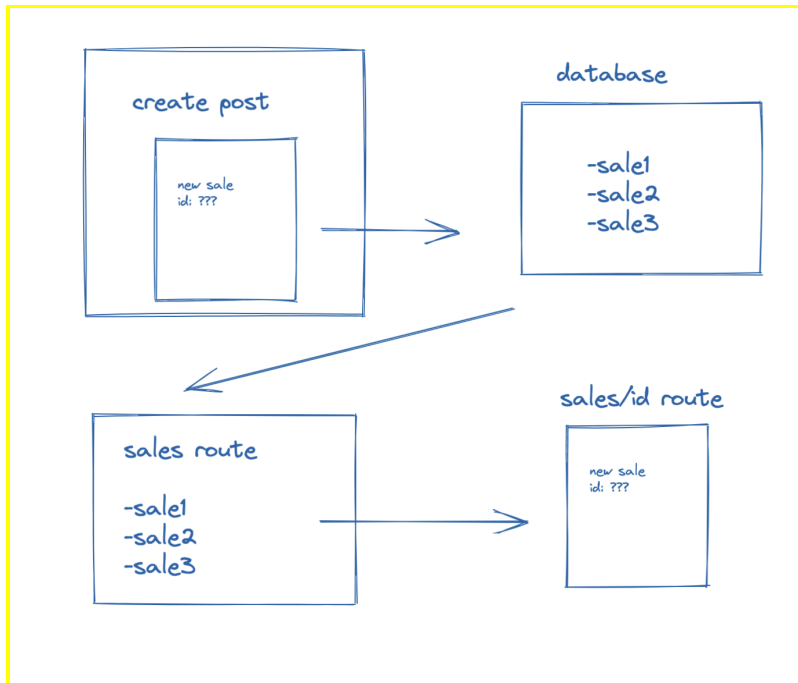
{Date}
THING, FOR SALE
{Location}

{Date}
THING, FOR SALE
{Location}

{Date}
THING, FOR SALE
{Location}

{Date}
THING, FOR SALE
{Location}

Data CRUD



STRETCH GOALS:

- Users
- Comments

Necessary Deliverables:

- A working app, built by the whole team, hosted somewhere on the internet
- A link to your hosted working app in the URL section of your Github repo
- A team git repository hosted on Github, with a link to your hosted project, and frequent commits from *every* team member dating back to the *very beginning* of the project.
- A readme.md file with:
 - Include a screenshot of the site in repo's README
 - Explanations of the technologies used
 - A couple paragraphs about the general approach you took
 - Installation instructions for any dependencies
 - Link to your user stories – who are your users, what do they want, and why?
 - Link to your wireframes – sketches of major views / interfaces in your application
 - Descriptions of any unsolved problems or major hurdles your team had to overcome.

Front End gameplan:

- Create react app
- Build main components
 - Front page
 - User page
 - Post

PROBLEMS/BLOCKERS:

- Figuring out efficient schemas
- Careful planning
- Communicating between front end and backend

What we did (on resume:

- Testing, wrote over 100 tests for MERN app
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