

# **NEUsed Design Doc.**

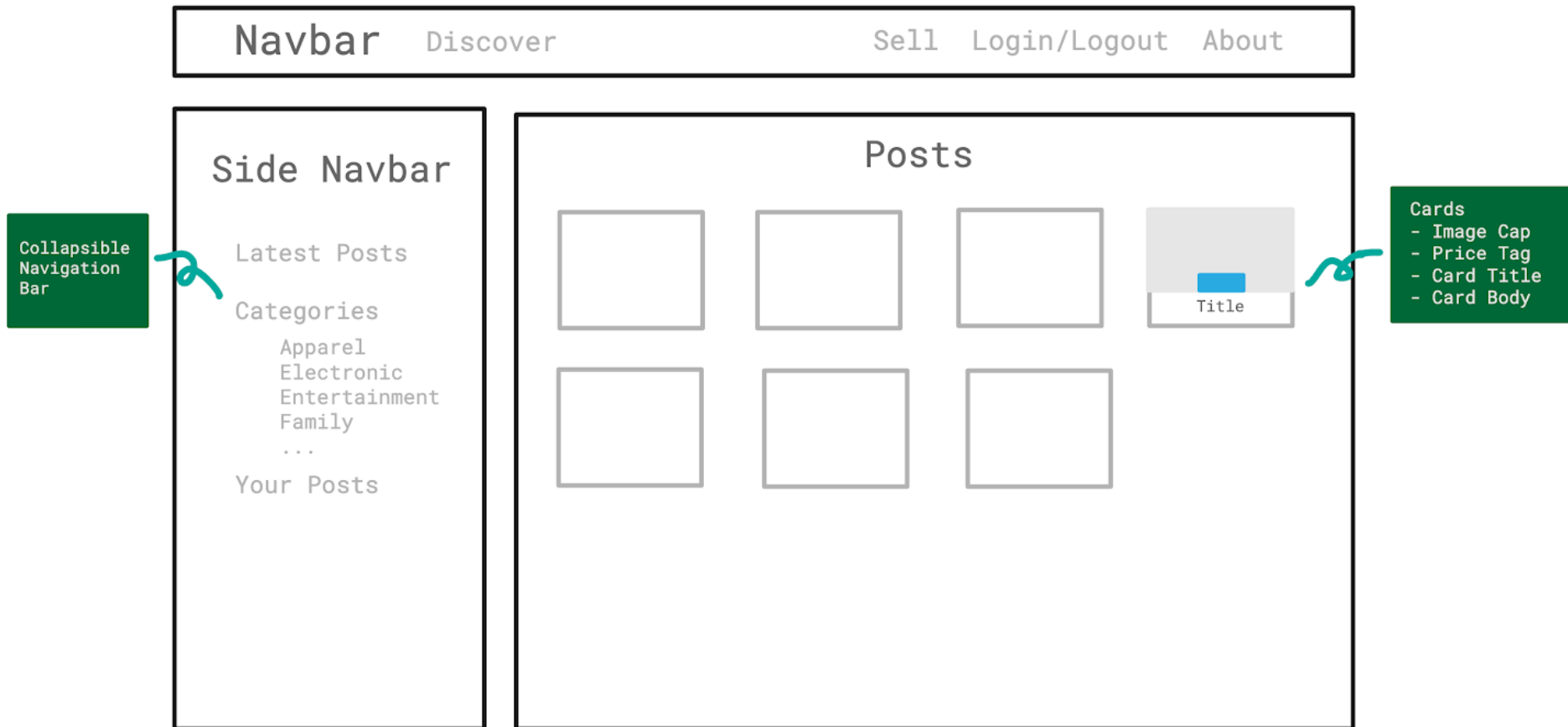
**Team: Jing Shen, Yijing Liu, Yixuan Yu, Siyu Chen**

- **UI/UX Design**
- **API Design**
- **Database Design**

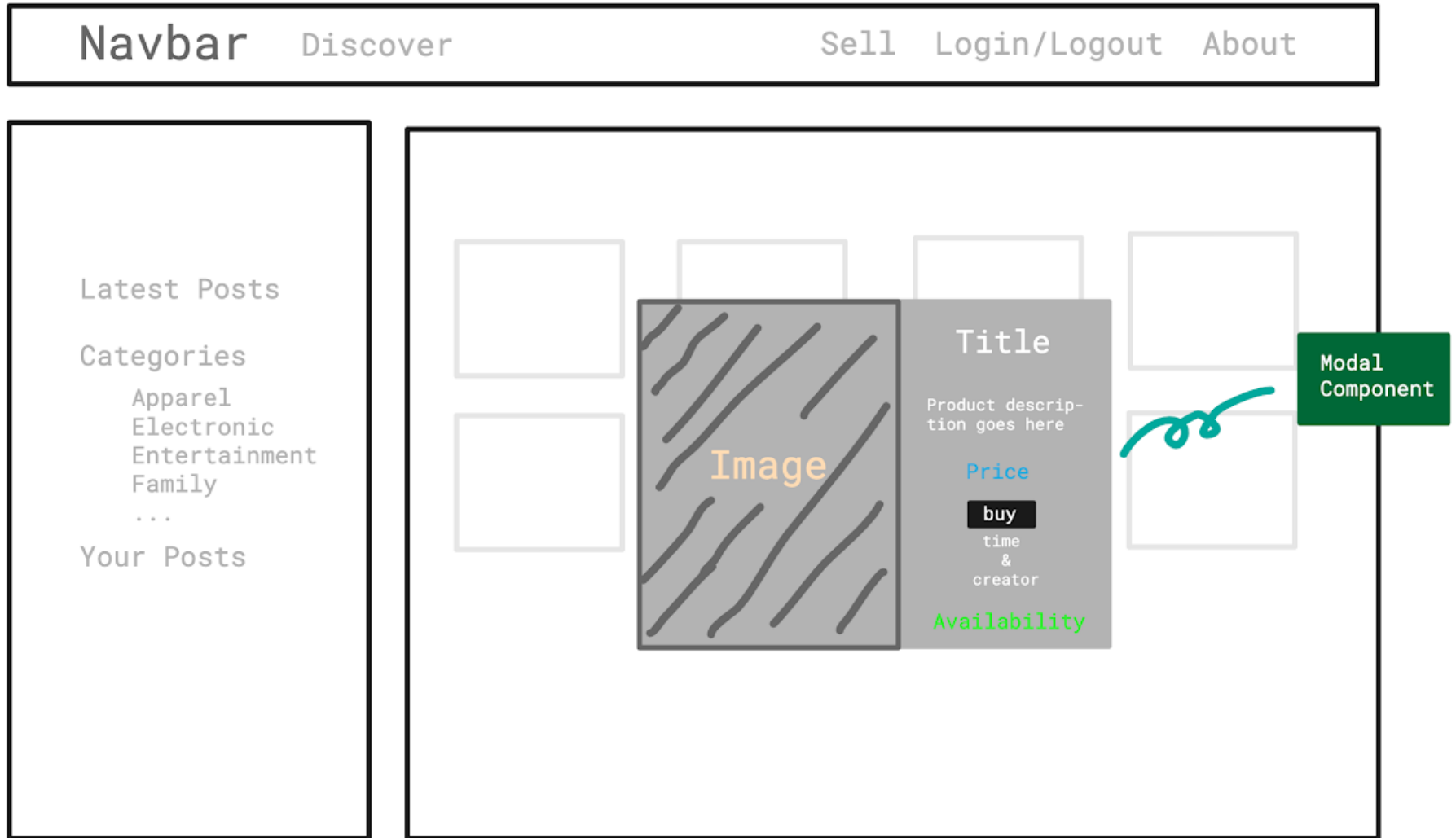
Visit the site here: <https://neused.herokuapp.com/discover/>

# UI/UX Design

## Main Layout



## Other Layouts



Navbar

Discover

Sell

Login/Logout

About

## Form

Submit

## API Design

### GraphQL

Create a new post	POST <code>mutation{createPost(postInput) }</code>
Edit a post	POST <code>mutation{updatePost(postID, postUpdateInput) }</code>
Delete a post	POST <code>mutation{deletePost(postID) }</code>
Query all posts	POST <code>query{ }</code>
Query a specific post by ID	POST <code>query{postID}</code>
Query posts by category	POST <code>query{category}</code>
Query posts by author	POST <code>query{creator}</code>

### Restful

Sign a user in with his/her Google account credentials	POST <code>.../auth/signin</code>
Sign a user out	POST <code>.../auth/signout</code>
Get current user	POST <code>.../auth/user</code>

## Database Design

### Post Schema

title	type: String, required: true
content	type: String, required: true
price	type: Number, required: true
creator	type: String, required: true
status	type: Boolean, required: false
image	type: String, required: true
category	type: String, enum: categoryType
email	type: String, required: true
timestamps	{ timestamps: true}