InternGram

InternGram is a software application for sharing useful resources in different formats - link, image or Youtube video.

When users open up the application, they see a list of posts (similar to Facebook and Instagram). When they scroll down more posts are loaded and dynamically added to the list they are currently seeing.

API

Use json-server for REST API. Download the db.json file from here and use the instructions for starting the json server. Using that package you will be able to start the RESTful API locally without writing any backend code.

User Interface

User interface of the application depends on you. Feel free to create anything that will be easy to use.

Requirements
- Users see the newest 10 posts when they open up the application
- When users scroll down near the end of the page, next 10 posts are fetched and added to the ones that are already displayed
- Users are able to create new posts
- Users are able to edit each post
- Users are able to delete each post
- Each post is one of the following types:
  - Image
  - Video
  - Link

Additional Requirements
- Authentication
  - User login is required in order to access the application
  - User registration - users should be able to create an account
- Users are able to upload profile picture (avatar)
- Users are able to edit and delete only their own posts
- Users are able to add comments to each post
  - The user who creates a post can choose to disable comments

- Users are able to like and bookmark a post
- Users are able to select a different theme (color scheme) for the application
- Users are able to select a different language for the application

Data Format

For understanding and recreating data models, see db.json file.

Each different post type has different meta properties.