

Micro blog project

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Objective

Use Mongo, Node, and Express to build a microblog project.

Requirements:

Backend requirements

An API / server with CRUD routes that manipulate blog post entries

- 1) Get
- 2) Post
- 3) Put
- 4) Delete

Use MongoDB as a persistent database

Blog post fields include

- Title
- Story

Front-end requirements

User should be able to

- Get all posts - see all existing posts, ie “home” or “top stories”
- Add a post - submit a new post with title and story
- Edit a post - edit post’s title and story
- Delete a post -

Front end should be styled to look like an actual consumer app (like Medium). The flow should be logical and intuitive. But as simple as possible, ie as few pages as possible.

Optional requirements

- Users can “like” posts.
- Prevent errors, show errors. Form validation or Http errors displayed like 404.
- Add a category to posts so they can be filtered by category

Additional ideas

- Add ability to include a photo with the story. Upload photo functionality.
- Add ability to share the posts, is social media bar.
- Other Medium-like functionality like user accounts
- Fake user is logged in, ie profile image in corner
- Fake search bar that searches all blog post

Build process

1. “Outside-in” - set up front-end first
2. Set up Handlebars
3. Set up routes without MongoDB, ie server
4. Then refactor routes for Mongo