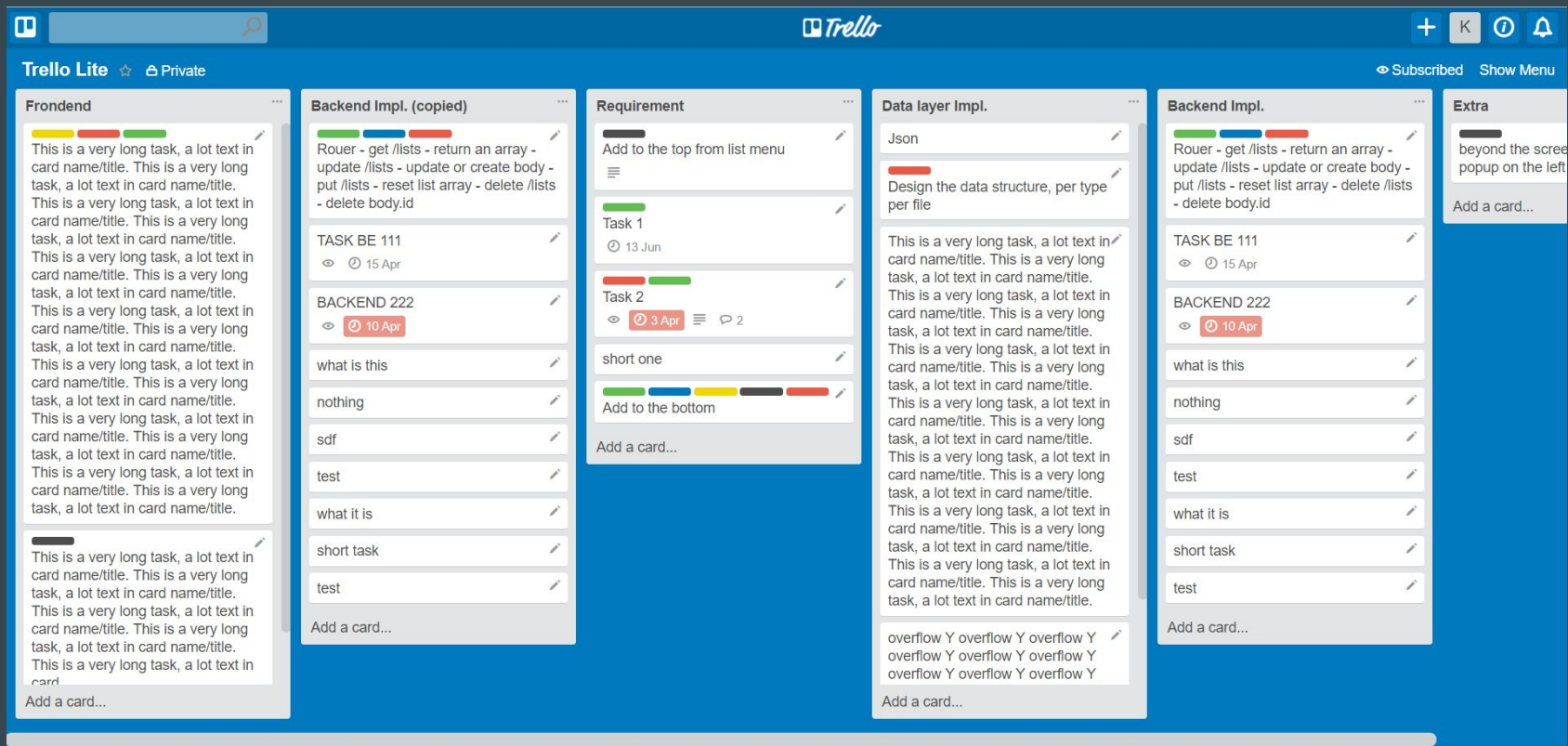


Live demo: <https://trellolite.herokuapp.com/>

Live demo: <https://trellolite.herokuapp.com/>



# Scope

Assumption (single user, single board)

## List

- create, edit, archive
- copy, move
- subscribe

## Card

- create, edit, archive
- copy, move
- subscribe, set due date, complete
- edit description, comment

## Comments

- create, edit, delete

## Actions

- auto create when card creation
- change due date

## Search cards

- name
- #label

## Menu

- show all activities

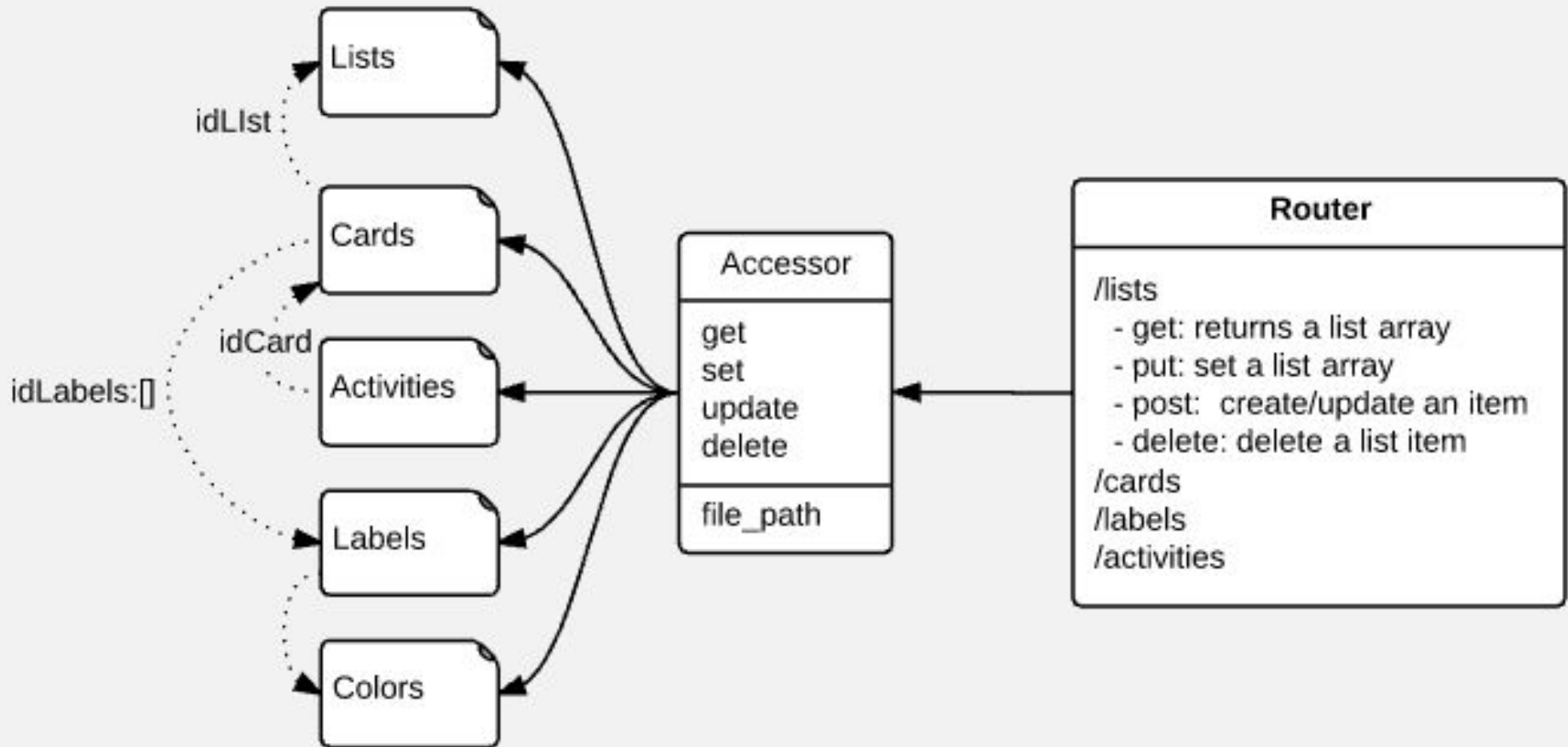
## Notification

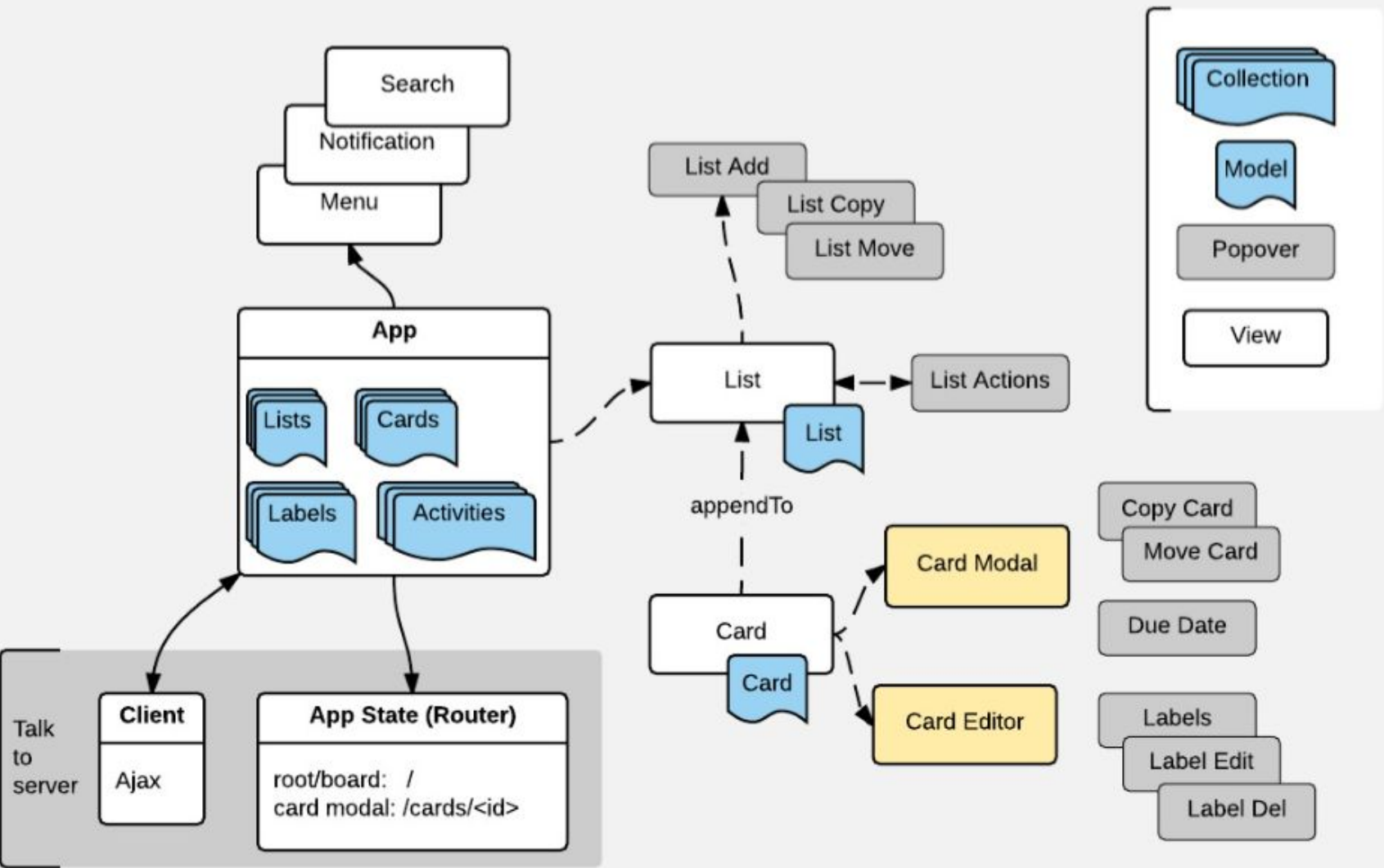
- activities of subscribed cards

# Dependencies

Backend	Front end
NodeJS	jQuery
Nodemon	Backbone
ExpressJS	Handlebars
Pug/Stylus/Nib	Pikaday
Shortid	Moment
Underscore	Dragula
Jasmine-node	Underscore
Node-inspector	

# Backend





# Potential features

## Features

- More robust searching
- Check due date in web worker
- Multi board
- Multi user

## Architecture

- Extend REST APIs to handle batch operations
- Split Activities to Comments and Actions
- Reorganize stylesheet
- Reuse popover

# Challenges

## Popovers

- shared among Card Editor and Card Modal
- make popover self managed

## Backend debug

- heavily rely on log and unit test

## UI logic

- lots of state
- slowly build up and reuse when possible

## Position info

- the relative position of list/card
- reorder the collection then sync