## **Task**

Build a Todo api for mobile apps. Backend only, no frontend required.

## Requirements

- Users
  - · register
  - login
    - multiple device login
  - · reset password with email
- Todo lists
  - personal lists (one user owns list)
  - collaborative lists (multiple users own list)
- Todos
  - · full CRUD
- notifications to multiple devices and users with changes whenever someone creates, deletes, or updates a todo item in a collaborative list
- Unit tests

## **Notes**

- Use ExpressJS as Framework, and come up with best possible file structure as per your understandings.
- Use any unit testing library
- Use socket io real time events e.g; notifications
- Use Git for full commit history,
- Commit messages should be meaningful
- · Provide public repo url as submission