

## **Codenicely Test Project**

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## **Overview**

A social Notes Application where users can manage their notes and share among the network with user desired permissions

## Requirements

- 1. Each user can signup with name, mobile and password
- 2. Each user can login with mobile and password
- 3. Each user can
  - a. Add a note
  - b. Edit
  - c. Delete
  - d. Read
- 4. User can search other users in the network by mobile or name
- 5. User can choose to share their notes with one or more users in the network with following access levels
  - a. View Access
  - b. Edit Access
- 6. User can choose to share notes anytime after creation.
- 7. Owner of the notes can remove any access level anytime.
- 8. Front End
  - a. Single page application with My Notes and Shared Notes
  - b. Add notes via a modal, call to api via ajax to save
  - c. Users are shown list of notes which can be clicked, edited ,share and deleted
  - d. Shared notes can be viewed or edited based on access level

## **Specifications**

- 1. Django
- 2. PostgresSQL
- 3. HTML
- 4. CSS
- 5. Javascript | Any required libraries or frameworks