

TeamName:- KUJOE
(Like in the movie but
with a K)

ProjectName

Med-TOR, it is an online app for medical resident to find a
suitable supervisor for their last year mentoring



Team Members

- ▶ Kumar Ramanathan
- ▶ Joe Seaborne

Overview

Synopsis:

Med-TOR is a app developed to help connect medical students and supervisor.

users:

Med-TOR is a app developed to help resident student to identify their supervisor's for their last year which is a must for most of the student who are specializing in medical field.

App Functionality

- ▶ Residents students can search for their supervisors based on specialist categories
- ▶ Supervisors can view the students information, if they have been selected to be their supervisors
- ▶ Students are able to search and apply for part time/full time jobs with in doctor's offices around the country
- ▶ Students are no longer depending on google docs or locally maintained excel sheets

MVP

- ▶ Resident Students and Supervisors can create their profile
- ▶ View their created profile
- ▶ Edit their profile

Future State

- ▶ Residents can send emails from their profiles to a potential supervisor
- ▶ Supervisors will get an alert when someone viewed profile through an email
- ▶ Supervisors have the ability to add students their trainee lists
- ▶ Google analytics incorporated for tracking
- ▶ Job search with in the APP
- ▶ TDD implementation

Technology

- ▶ This is a fully fledged MERN stack
- ▶ Passport.js is used for authorization
- ▶ Bootstrap
- ▶ Semantic UI
- ▶ Mocha Chai to implement TDD

Mongo Document

The screenshot displays the Robo 3T 1.2 interface. On the left, a tree view shows the database structure: **local_Mongo (12)** contains **System**, **classroomdb**, **config**, **lessondb**, **mongoHeadlines**, **populatedb**, **reactreadinglist**, **studentdb**, and **supervisor-directory**. The **supervisor-directory** database is expanded, showing **Collections (3)**: **residents**, **supervisors** (selected), and **users**. The **supervisors** collection is further expanded, showing **Indexes**. The main window, titled **View Document**, shows the document details for **localhost:27017** in the **supervisor-directory** database, **supervisors** collection. The document is a JSON object with the following fields:

```
{
  "_id" : ObjectId("5c4be462f134cb06ccd9f442"),
  "category" : [
    "Mental Health",
    "Kumar",
    "Joe"
  ],
  "firstName" : "SteveSupervisor",
  "lastName" : "MustanskiSupervisor",
  "middleName" : "Sean",
  "phoneNumber" : "8043451234",
  "email" : "mickey.mouse@disney.com",
  "addressLine1" : "15085 Capitalone Drive",
  "addressLine2" : "",
  "city" : "Richmond",
  "state" : "VA",
  "zipCode" : "23238",
  "licenceNumber" : "12345",
  "licenceExpiry" : "Jan 22 2020",
  "__v" : 0
}
```

Below the document view, a table displays the document's fields and values. The table has three columns: **Field**, **Value**, and **Type**. The fields and their corresponding values are:

Field	Value	Type
addressLine1	15085 Capitalone Drive	String
addressLine2		String
city	Richmond	String
email	mickey.mouse@disney.com	String
firstName	SteveSupervisor	String
lastName	MustanskiSupervisor	String
middleName	Sean	String
phoneNumber	8043451234	String
state	VA	String
zipCode	23238	String
licenceNumber	12345	String
licenceExpiry	Jan 22 2020	String
__v	0	Number

The Windows taskbar at the bottom shows the time as 6:50 PM on 1/29/2019.