1

We added required gems in our application that is rack-cors and devise, devise-jwt

We configured cors.rb

We configured development.rb

We set the required configuration to devise.rb (from the github repo) For both devise jwt and navigational formats

We added jti to our user schema aswell

We configured the user model for using the revocation strategy and jwt authenticable as well

We set up the routes as well

2.

Tested out authentication implementation

In application .rb added config files manually for sessionstore

Updated registration controller and session controller with methods in response to json

3crud operation

We first created a api controller where we set the authenticate user

And implemented the company controller as a namespace controller

And we provide the namespace for our company like api :v1 and then companies actions

4.installed cancancan gem for authorization

The added roles to each user in the databse

Updated ability.rb for all the access

Made some changes in the api controller and company controller can see edited data in github repo

http post man api

1. post <http://localhost:3000/users>

{"user" :{

    "email":"user14@example.com",

    "password":"123456"

}

}

1. delete <http://localhost:3000/users/sign_out> #launch after adding bearer authorization token
2. post <http://localhost:3000/users/sign_in>

{"user" :{

    "email":"user13@example.com",

    "password":"123456"

}

}

1. get <http://localhost:3000/member_details> #get details of logged in member
2. get <http://localhost:3000/api/v1/companies/> #get the details of the company registered with the current user
3. post <http://localhost:3000/api/v1/companies> #add a new company

{

   "company": {

   "name":"my company 4",

   "address":"Indore",

   "established\_year":"2000",

   "user\_id":1

   }

}

1. patch <http://localhost:3000/api/v1/companies/5> #edit a request

{

   "company": {

   "name":"my  company",

   "address":"Indore",

   "established\_year":"2000",

   "user\_id":1

   }

}

1. get <http://localhost:3000/api/v1/companies/> #get details of all company
2. delete <http://localhost:3000/api/v1/companies/2> #delete the company