

The North East Portal

A web portal created with node.js and express. MongoDB is used as the database.

Getting Started

This project is completely deploy ready. There are some config variables that have to be edited, that's it.

Important notes

To register government users, a ministry key is required. Only 'modoner' user can assign new ministry keys.

'modoner' user will be created automatically when website is deployed.

If password change of modoner is required, then 'pass' variable under 'modonerUser' has to be changed in config/keys.js file

Prerequisites

Following are required if the project has to be tested in localhost

Node

MongoDB

Installing

Run npm install to install the node_modules

```
npm install
```

Make a database in mongodb with any name and edit config\keys.js file to add the address

```
{  
  ...  
  db_address : type the db_address here  
  ...  
}
```

Edit config\keys.js

Add all the following keys

Email address and host to send verification mails

```
email : {  
  user : USERNAME  
  password : PASSWORD  
  host : If sending from domain type domain here else leave  
empty  
  otherwise,
```

service : If using service like gmail type service name like "GMAIL" else leave empty.

Cannot leave both empty. Either use service or host.

```
},  
aws : {...} // AWS bucket name and IAM accesskey and secret a  
ccess key for image upload
```

db_address : Add database address of hosted mongodb like 'mLab'.

Url should be of the form "mongodb://username:password@database_url"

```
modonerUser : {  
    email : email address of modoner,  
    departmentName : "Ministry for Development of North E  
astern Region",  
    pass : password of modoner  
}
```

```
api : {...} //route of api
```

Deployment

Deploy to a service like Heroku or AWS Elastic Beanstalk

Use hosted mongodb server like mongodb on AWS or mLab