

Work Log System

A web application where employers can keep a check on their employees' work done every particular day.

Installation

Read on how to set up this for development. Clone the repo.

```
$ git clone https://github.com/ronnie-36/Work-Log-System.git
$ cd Work-Log-System
```

Server

- **.env file**

Rename ".env.example" to ".env" and fill in database connection strings, JWT secret, and your client and server production URLs.

- **db**

```
MONGO_URI_DEV=mongodb://localhost:27017/worklogsystem
MONGO_URI_PROD=
```

- **jwt**

```
JWT_SECRET_DEV=secret
JWT_SECRET_PROD=
```

- **site urls**

```
SERVER_URL_DEV=http://localhost:5000
SERVER_URL_PROD=
FRONTEND_URL=http://localhost:3000
```

Install dependencies

```
$ cd server  
$ npm install
```

Run the server

You are good to go, and server will be available on `http://localhost:5000`

```
$ npm run server
```

Client

Just install the dependencies and run the dev server. App will load on `http://localhost:3000`.

```
$ cd client  
$ npm install  
$ npm start
```

That's it as far as development setup.

Database setup

But before that, you need the MongoDB database, so go to [MongoDB Atlas](https://www.mongodb.com/cloud/atlas), create a cluster, whitelist all IPs and get the database URL. Set that URL in the `.env` file as `MONGO_URI_PROD`.

```
MONGO_URI_PROD=mongodb+srv://<your-username-here>:<your-password-here>@cluster0-abcd.mongodb.net/test?retryWrites=true&w=majority
```

ADMIN username : admin@admin.com

ADMIN password : 123456