Documentation

Introduction

This project has the rest apis for seeing and creating leaves for employees and seeing all the leaves and approving leaves by manager.

Rest Apis

1) Url:https://hidden-mountain-34085.herokuapp.com/login

Method:Post

description:logs the user in by providing access token which is used to detect authentication and retrieve user information by decoding.

```
Sample Request Object (In Json Format): {

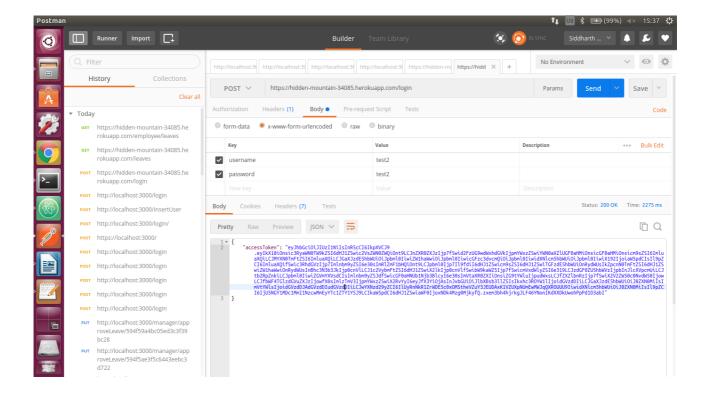
"username":"test2",
```

"password":"test"

Response:Response contains a json object with accessToken attribute

Picture:

}



2)Url:https://hidden-mountain-34085.herokuapp.com/user/leaves

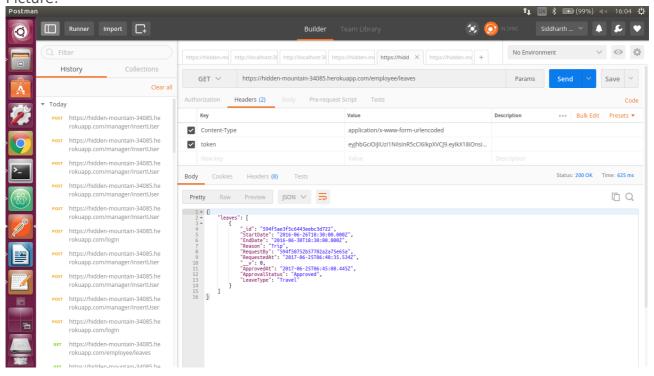
Method:Get

Header:accesstoken(with name "token")

Description:Gets all the leaves requested by user and their corresponding status by verifying and decoding access token.

As this is url uses get request, there is no need to send any data in request accept access token in headers.

Response:Response contains information of all the leaves by employee (in JSON format) Picture:



3) Url:https://hidden-mountain-34085.herokuapp.com/employee/requestLeave

Method:Post

Header:AccessToken

Description:Requests leave

Sample request object(in JSON format):

{

"StartDate": "27/07/2017",

"EndDate": "30/07/2017",

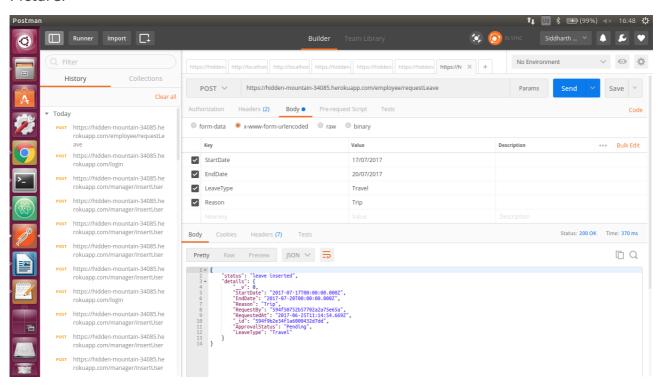
"LeaveType":"Travel",

"Reason":"trip"

}

Response: Response contains the details of the requested leave object

Picture:



4)Url:https://hidden-mountain-34085.herokuapp.com/manager/leaves

Method:Get

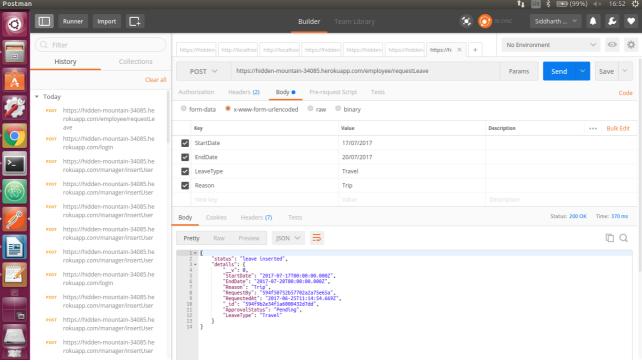
Headers: Manager access token with same name

Description:Get all the leaves in the database

There is no data in request as this a get request

Response: Response contains all the leave requests in the database in JSON format.

Picture:

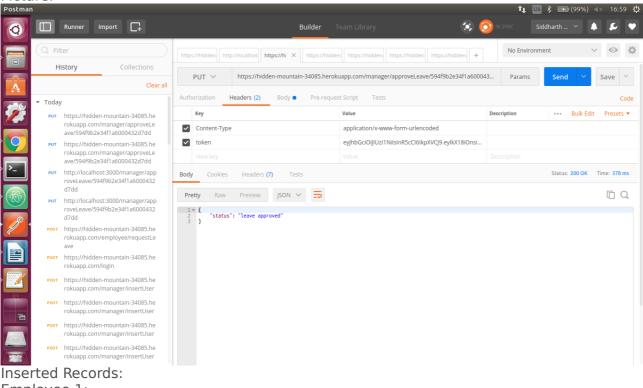


5)Url: https://hidden-mountain-34085.herokuapp.com/manager/approveLeave/:id Method: put

Headers: Headers contain manager access token

There is not need to send any data accept the id the request to be approved in url Description: Approves leave request with specific id

Response: Response contains the status of approval in json format Picture:



Employee 1:
{
 "_id": {
 "\$oid": "594f50752b57702a2a75e65a"
 },
 "username": "test2",
 "password": "U2FsdGVkX19sLN1+ayVncrDP01+UYQzMRa01bjAtNQE=",

```
"email": "test2@test2.test2",
  "FirstName": "test2",
  "LastName": "test2",
  "role": "employee",
  "__v": 0
Employee 2:
 "_id": {
   - "$oid": "594f90a9a6936e00046531dd"
  },
  "username": "test3",
  "password": "U2FsdGVkX19w483g01qUmXpPCrhiqyciymZwHuTefFM=",
  "email": "test3@test3.test3",
  "FirstName": "test3",
  "LastName": "test3",
  "role": "employee",
  "__v": 0
Manager:
 "username": "test1",
  "password": "U2FsdGVkX1+el0LlbK4KL2l1LvwrPLj0RblL4aTLyIs=",
  "email": "test1@test1.test1",
  "FirstName": "test1",
  "LastName": "test1",
  "role": "manager",
  "__v": 0
```