

Module:

- csvtojson
- express
- body-parser
- pug
- nodemon
- mysql2
- cors

Installation

1. clone this repo <replace with your repo link>
2. make sure you have mySqlServer installed and running
3. configure your dB with user name and password
4. Add inside dB folder a file called config.db.js paste this object and fill in your details
<paste here the config object with placeholders>
5. run npm i to install dependencies
6. To run the server run
 - npm run dev - for development mode
 - npm start - for reading
7. Go to <http://localhost:3000> on your browser

To insert default data you will need to follow those steps:

1. go to <http://localhost:3000/CreateTables> - to create the relevant tables
2. Go to <http://localhost:3000/InsertDataInTables> - to insert the data.

API Endpoints

- **/CreateTable** : creates the table
- **/InsertData2Table** : insert the data into the table
- **/DropTable** : drop the table
- **/crud – 1)** getproductdetails: get the budget details of a project (gamash, salkium, heseim) according to its name.

2) getallprojects: takes the project table and “categorize” it by type.

- **/home** : the home page
- **/Menu** : the page with all of the projects
- **/details**: the page with all the budget details of a project
- **/entry**: entry page
- **/execution**: the page where the user type in how much money did he spent
- **/roads** : page with all the ways to use the money
 - **/login**: has the javascript for the login process
 - **/updatemimush**: has the script for updating the table of the money spent

Create Tables

projects

```
CREATE TABLE projects (  
    projectname VARCHAR(250),  
    gamash VARCHAR(250),  
    salkium VARCHAR(250),  
    heseim VARCHAR(250),  
    type VARCHAR(250)  
);  
  
INSERT INTO projects (projectname, gamash, salkium, heseim, type)  
VALUES ('7000 ,100 ,3650 ,יום הורים 187', 'maslulim'),  
    ('5555 ,233 ,4450 ,שבת מפקד מסלולים 187', 'maslulim'),  
    ('10000 ,555 ,3444 ,יום חיבור לחיל האויר מסלולים 187', 'maslulim'),  
    ('5000 ,50 ,3000 ,שבת חינוך מסלולים 187', 'maslulim'),  
    ('9000 ,400 ,3650 ,שבת חינוך מבואות 188', 'mevoot'),  
    ('4000 ,100 ,3750 ,יום המטה המבצעי 188', 'mevoot'),  
    ('5000 ,100 ,3440 ,יו"ע ציונות 188', 'mevoot'),  
    ('6000 ,500 ,3650 ,מסע שנת השכלה 188', 'mevoot'),  
    ('7000 ,400 ,3650 ,שבת מבואות 189', 'reshony'),  
    ('7000 ,800 ,3350 ,מסע שנת השכלה 189', 'reshony'),  
    ('6000 ,600 ,3300 ,יו"ע ציונות 189', 'reshony'),  
    ('6000 ,200 ,3650 ,יום המטה המבצעי 189', 'reshony'),  
    ('5000 ,150 ,3650 ,טיול טייסת', 'general'),  
    ('7000 ,100 ,5555 ,גיבוש טייסת', 'general');
```

Mimush:

```
REATE TABLE mimushim (  
    projectname VARCHAR(250),  
    gamash VARCHAR(250),  
    salkium VARCHAR(250),  
    heseim VARCHAR(250));
```

users:

```
CREATE TABLE users (  
    UserName VARCHAR(50) NOT NULL,  
    UserPassword VARCHAR(50) NOT NULL  
);
```

```
INSERT INTO users (UserName, UserPassword)
```

```
VALUES
```

```
('haboty@post.bgu.ac.il', '1234567'),
```

```
('ransko@post.bgu.ac.il', '7654321');
```