**SUGARBOX-User API**

**Design Document &**

**API REST Specification**

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**A solution (REST API) used by Admin and Users.**

**1. Technology Used:**

* NodeJS, IDE- VSCode
* MySQL

**2. Project Setup:**

GitRepo:  **[https://github.com/KishoreM12/sugarbox.git](https://github.com/kishore12rao/vendormachine) or SugarBoxTask.zip**

* Database: **usersb**

1. Create database name with “usersb”, Load the backup script using Dumpfile: usersb.sql (also present in project root folder)
2. Users table are preloaded with user- admin and task are added

Command to load dump from file:

[mysql dir]/bin/mysql -u username –p password userdb < userdb.sql

* NodeJS: **SugarBox Task**

Open the Project in Any IDE which support NODE App

Run in cmd/terminal :

1. npm install
2. nodemon npm start

\*\*Note: Update Mysql Credentials, Change Server port if needed

**3. Requirement :**

* **REST API Services**
* User authentication and Task assigned to Users

**4. MySQL Database & Tuples:**

1. **users** (id,email,password,status)

– has preloaded users **admin.**

1. **task** (id,task\_name,uid)

**5. NonFunctional Usage:**

1. Git has been used.
2. Unit-Test Cases - Not implemented
3. Postman collections has been shared.

**. API Specification:**

APIs are authenticated thorugh JWT

**Admin Credentials**

* username: **admin** password: **1234**
* **Plesae refer API for POSTMAN colleciton**