**Project name:**

Todo\_app

**Team name:**

It just works ©

**Team members:**

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**Link to the repositories:**

<https://github.com/DimoY/todo_app/>

**Used technologies:**

React, NodeJs, SQL, .Net

**Basic description of the project:**

An app, that aims to improve the productivity of the person that uses it.

**Basic architecture of the project:**

* Web app using React and ReactDom for a frontend which can be easily used for a mobile app or a desktop app.
* The backend uses node js and express, which allows the usage of multiple frontends. For example, terminal + web connected to a backend.
* Sqlite3 database.

|  |  |  |  |
| --- | --- | --- | --- |
| User table | | | |
| User\_id:  A special number for every user. | Hash:  A special word, created from the name, password and key. | Tasks:  Total tasks done. | |
| Task table | | | |
| Task\_id  A special number that determines the task | User\_id  A number that connects a specific person with a task. | Taks  The name of the task. | Completed  Checks if the task is completed. |

**Link to the database script**

<https://github.com/DimoY/todo_app/blob/database/Database%20final%20v2>

**Link to the readme file**

<https://github.com/DimoY/todo_app/blob/main/README.md>

**Features:**

* Login/register allows the user to register and enter the application.
* Settings allow:

- The removal of the logo

- The removal of the Leaderboard

* Home:

- Grants users the ability to see the leaderboard with the top 10 active people

- Offers users a way to add new tasks for them to complete

- Gives users the ability to look at a list that keeps their tasks

- Allows foa a way to refresh the page