

# API

In this section you will be able to find every **API call** available.

These `calls` are exposed to the **front-end** via the `eel` object, giving it access to the **data base**, **systems** and **hardware**. This solution makes use of the `eel` library to realize the communication between the front-end and back-end;

This API reference will show the methods being called by the front-end in JavaScript, and every call should be made **asynchronously**.

## How to create and expose functions to the backend

### React

```
function myJsFunction(message){
  console.log(`Got this from the back end ${message}`)
}

// This line exposes the function to the back end, note the second argument, it is the name
// that the back end needs to call
window.eel.expose(myJsFunction, "myJsFunction");
```

### Python

```
try:
    eel.myJsFunction("IT'S WORKING")
except:
    pass
```