

# API v1 Documentation

This document serves as documentation for the available routes for the backend API. This document is made using Typst—a programming language for PDF—so if you make changes to the API and want to document them, edit the `docs.typ` file.

The API is currently in v1, which denotes using the Fiber framework for RESTful API. The base URL for the v1 API, which is used for all routes, is: `localhost:3000/api/v1`. This will be implied for all routes in this document.

Endpoints are separated into groups. Group is the technical term used by Fiber to denote common base URLs (e.g. /user for all user-related requests). Both in the source code and in this document, routes will be separated by group.

## [ /auth ]

`/auth` is used for routes authenticating users into the site.

### [/auth/signup]

`/auth/signup` is used to add a new user to the users table.

req: { "email": <email>, "password": <password> }

res: { "res": <code>, "msg": <message> }

### [/auth/login]

`/auth/login` is used to validate the user against the users table.

req: { "email": <email>, "password": <password> }

res: { "res": <code>, "msg": <message> }

## [ /admin ]

`/admin` is used for internal routes (e.g. health checks, debugging).

### [/admin/health]

`/admin/health` is used as a “check health” for the API.

*Routes are currently WIP, and thus very few routes are shown.*

*This document currently serves as a template for future documentation.*