

# Project Links

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- Application user interface
  - <https://github.com/ganhaque/navi>
- Data scraper/generator
  - [https://github.com/ganhaque/booklet\\_data\\_generator](https://github.com/ganhaque/booklet_data_generator)

The database file is in the folder (navi/data/booklet.db).

## Instruction

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### Application

Make sure Node is installed and npm is available in the command line.

```
# git clone the navi repo & cd into it
git clone --recurse-submodules https://github.com/ganhaque/navi.git && cd navi

# install dependencies
npm install

# run it
npm run dev

# go to `localhost:3000` in your browser by manually entering it or by
clicking the link given
```

### Data scraper

Make sure node and rust is installed. npm and cargo should be available in the command line.

```
# cd into the directory
cd data/booklet_data_generator

# scrape the data and wait for the output json file
npm scrape.js

# execute the rust parser to generate a .db file in the parent directory
# NOTE: this will replace the .db file, not update it
cargo run
```

## Test Queries

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There is a `test_queries.sql` in the `data` folder, which can be executed by

```
sqlite3 --column --header booklet.db < test_queries.sql
```