

## Dagoba Framework

Here is a tiny effort to have a centralised store for all the web pages. The sheer purpose of this technique is to make a web application portable. Just copy couple of files from production machine to server and you are done. All your web app runs from a single SQLite database and main.ts file.

Here is the structure of this framework.

mods	All the modules aka helper classes go here.
raw	All the htmls files go in this folder. Name of the file is route. That is, a file named 'test.html' will be converted to /test route. Currently .html extension is needed.
main.ts	This is the entry point of the app. You need to run this file to start your app.
pull.ts	This script pulls the html code from SQLite database for editing. The files are pulled in the 'raw' folder.
push.ts	This script pushes html to database creating routes as per file names.
store.db	SQLite database which stores your html code in Base64 encoded format.

All the folders and files are compulsory except html files those are in **raw** folder. The files in the raw folder are examples for creating routes and associated code to the routes.

I was using a few containers to deploy my application but somehow found it too complicated to use. Containers also need special arrangements on servers and runtimes. This framework can work anywhere where you can use **deno**.

```
deno run --allow-all main.ts
```

That is all you need to do. I hope you will find this framework useful. I am trying my best to extend it to add more features.

Anil Jagtap

Email: anil.softx@gmail.com