

# Update: Mensam

After more than 1 year of features and maintenance and I felt the need to write up a summary of the state of this desk booking application. Visit [this blog article](#) if you want to take a look at the initial announcement.

[Requesting a desk reservation (Screen Capture)] | [browserCapture.gif](#)

## GitHub Repository

<https://github.com/jumper149/mensam>

## Hosted instance

<https://mens.am>

## Stability

I checked my server logs and had an uptime of **99.98986%**. The server was only down for software updates, but a few times I had some minor issues with the Nix cache and the server ran out of memory, which required manual intervention.

To improve this I should use a Docker container instead of NixOS to deploy it.

## Self-hosting

There is a Docker image now that anyone can host themselves. The database is selfcontained, but make sure to configure email (optional) and a reverse proxy for HTTPS.

## Frontend

At my first announcement the frontend was still pretty rough around the edges. By now it should be a lot better with proper touch support and generally a lot of nice UI features.

## Backend

There were no major changes, just some additional HTTP routes and new database columns mostly.

## Database

Using automated database migrations works wonderfully. No complaints about SQLite.

## Features

I honestly don't want to list everything here, but here are some of the more noticable features.

- UI Dashboard.

- Smooth experience when joining new spaces (using URL or QR-Code).
- Drag pointer on timetable to select reservation time.
- Room overview.
- Email notifications.