

Overview

Mirai is an **intuitive web application** for **daily organizing and planning**.

Through a collection of dashboards, **use cards and folders** to stay on top of your daily tasks and projects.

If you've ever struggled with organization or planning projects, **Mirai is here to help**.

Mirai is **fully customizable** to help stylize your own planning solution.

With a **free-flowing interface**, Mirai helps you ditch the clunky planning solution you're currently used to.

Get started **quickly and efficiently** using your new organizer.

"Plan it your way."

Features

Mirai achieves best what every planner needs:

- Provides a **minimalistic and intuitive interface** so that you can plan out your schedule and day-to-day life.
- Allows you to **personalize parts of the planner** so that it better suits your style.
- Helps **keep your life organized** and easily displayed in the form of cards and folders.
- Integrates networkability to **keep you connected and updated** with friends, group members, and organizations.
- **Keeps you on track** with personal progress reports on what's due and what's done.

Design

Visual

Mirai is built in a manner that provides users with a simplistic interface. At the core of Mirai, our users interact with the following features:

- **Jedi & Sith modes** - our dark theme
- **Buttery smooth transitions**
- **Responsive formatting**
- **Easily identifiable UI**
- **UX that flows**

Architectural

Mirai operates in a Google-Amazon habitat, connecting **ElasticBeanstalk** (for application hosting) with **S3 and MongoDB** (for data hosting). These services, along with third-party packages and products like **Node.js, Express, Hogan.js, and Sass** help support the app's core. Mirai also comes bundled with **notify.js, contextly.js, and network.js**, quality of life libraries for developers and users.

Testing

Mirai has been thoroughly tested to ensure a stable experience with 99.9% uptime. Every commit is checked by at least one other team member and must pass through our CI/CD tool, TravisCI, before it is accepted on the production branch.

- **Full Coverage** - every service and persister has integration or unit tests to ensure full coverage
- **Team Development** - GitHub and TravisCI are used for pull requests, code reviews, automated testing, and automated deployment.
- **Agile Development** - to improve feature and fix turnaround time, the team implemented the practices of Agile in day-to-day development and communication.

