Mirai
Team Alpha
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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.