

Planendar's purpose is to offer everyone a better time management tool. Through making events as modular as possible, we make it easy for you to manage your life in a way like never before. Functionalities such as creating, managing, and completing or deleting your events are just a simple matter of drag and drop and no longer a tedious process of modifying the fields one by one.

Simply put, we are encouraging you to use Planendar to store and keep track of your daily activities, plans, aspirations, and simply everything in your life.

For people who prefer to keep things simple, they can just list their tasks and put daily events on Planendar, just like another calendar app, except that this is way more user-friendly. For people who want to break down their tasks into mini-goals, they can do so using our Task bar, without having these tasks clog up their calendar view!

The grand idea is this: as your personal schedule manager, Planendar will incorporate all the popular tools (Facebook, Google Calendar, and even Github) and aggregate them into an app for you. On top of that, where the API allows, any changes or edits will be pushed back to these tools. Your calendar can also be separated or tagged as you wish, with each tag representing control or visibility to different groups of friends that you desire to keep in contact with.

Time management has never been so easy, really.

Achieving our grand idea is no mean feat. We have to choose a robust framework that allows us to implement all these features and yet remain maintainable. We have chosen AngularJS, which is developed by Google. Well, Google is cool. ☺

Jokes aside, AngularJS is a convenient framework for updating and displaying changes in your calendar data in real time. This is achieved through its two-way data binding feature, which is an automatic synchronization of data between the model and view components. Unlike the typical data binding system, changes are updated continuously without the need for us to write codes to constantly sync the view. In short, what you see is what you get. (Read more at: <https://docs.angularjs.org/guide/databinding> ) Planendar uses this framework extensively for its core functionality of displaying and manipulating event data. Since Planendar involves a significant deal of real-time data manipulation from the user, AngularJS is perfect as the framework for displaying the app's dynamic content.

What we have right now is the implementation and demonstration of this two-way binding feature, as well as a powerful engine that ensures full interactivity of Planendar. In no time, we envision Planendar to be the only organizer app you will ever need.