**Executive summary**

I propose to build an app that is all inclusive in functionalities needed to stay organized and productive throughout one’s busy life. The app would essentially combine all the tools needed to be successful. These functionalities include calendars, to-do lists, notes, habit trackers such as sleep, workout, and eating. The app would be able to switch from different modes such as work, school, sports, and personal. In addition, the app would be able to be shared between friends, family, co-workers, and more to help coordinate schedules and motivate each other.

**Introduction**

The idea behind the app comes from personal experience of being a busy student, employee, athlete, and more while balancing a personal life. The app would essentially replicate functionalities of a bullet journal but compacted in an easy-to-use app. I think this app would be very useful in compacting the necessary tools to be organized and productive. From personal experience, it is difficult to have to switch between different apps to keep track of everything. These different apps include calendar, note, to-do, alarms, workout, nutrition tracker apps and more. In addition, I constantly have to take time out of my day to tell my friends and family my schedule for the day, where I will be and when I will have free time. This app will condense everything into one compact app and help make a busy life easier.

**Body**

When the user first opens the app, there will be an option to make an account or login. Once the user makes an account with a username and password, they will be able to access the app. The main screen will include upcoming events in their calendar, high importance to-do lists and notes, in addition to any important functionality wanted by the user. The user can choose which functionality to pin the home screen. Next, the user can choose which mode they want to be in such as work, school, sports, personal life, etc. In each mode the functionalities would be essentially the same however by having these modes, the user will be able to keep each part of their life separate. In each mode, there will be a calendar where users can put in different events with specific information such as time, location, and notes. There will also be a to-do list and notes section. These sections could be shared with other users so they can add events, notes, or to-do items. In the personal section, there will be habit trackers such as tracking the user's sleep schedule, workout plans, food and water intake in addition to the basic calendar, to-do lists and notes. There would also be a section for journaling. In addition to sharing calendars and to-do lists with other users, there will also be a communication functionality. Other users can request events and add items to lists. Lastly, the app would allow users to set notifications to get reminders for upcoming events and items.

**Outro**

The most difficult aspect of the app is that while there is a functionality to have different modes for different parts of one’s life, some things may overlap. There may be possibilities that multiple tasks could be on both aspects. Additionally, by being able to share certain functionalities with friends, family, co-workers, and more, there is an issue of security. It may mean those you share your information with will know where you are at all times, which at times could be helpful. Additionally, since there are so many different functionalities to the app, it may become confusing to use for those who are not technically inclined. It will be very important to keep the user interface clean and user friendly.