

App Proposal: Energyflo

Idea:

Energyflo is a personal-productivity optimizer.

Our bodily energy levels are not static, but change throughout the day. Labeling ourselves as an "early bird" or "night owl" is of limited help in day-planning.

By observing and recording our energy levels at regular intervals over a number of days, we can begin to identify times of peak-energy. This in turn allows us to prioritize our most important work for our most productive hours of the day.

App features:

- Simple user-interface for data input
- Notifications reminding the user to record their current energy level
- Graph showing average energy levels for each hour of the day
- Recommendations for peak-hours of productivity
- Notifications notifying users that they are about to enter a peak energy period and should plan to do their most important tasks

Design Components:

- Input Activity
- Graph/Recommendation Activity
- Settings/Notifications Config Activity
- Database
- Graphical Swag

Estimated Effort:

Expected areas of high effort are the database implementation (5-6 hrs), graphical design (5-8 hrs) and notification scheduling (5 hrs).

Areas of low anticipated effort are the basic app design (1-2 hrs) and data input mechanisms (1-2hrs).

Anticipated Hours: 17-23

Work Distribution:

William

- Database implementation
- Graphics

Dillon

- Graphics
- Basic App Layout
- Notifications

Nam

- Notifications
- Database