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, graphical design and notification scheduling.

Areas of low anticipated effort are the basic app design and data input mechanisms.

## Work Distribution:

William

* Database implementation
* Graphics

Dillon

* Graphics
* Basic App Layout
* Notifications

Nam

* Notifications
* Database