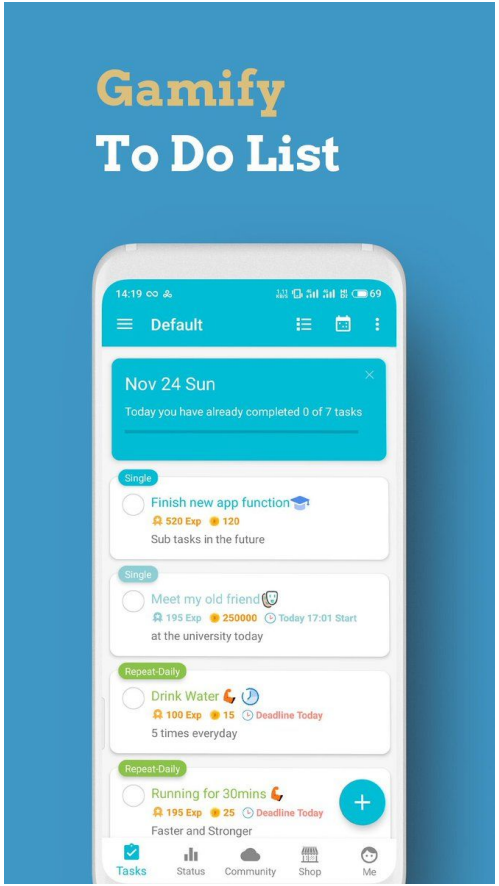
Yen Chen
Liam Juskevice
Sandhya Rao
Nuo Xu
Yu Zhang

Isles of Life

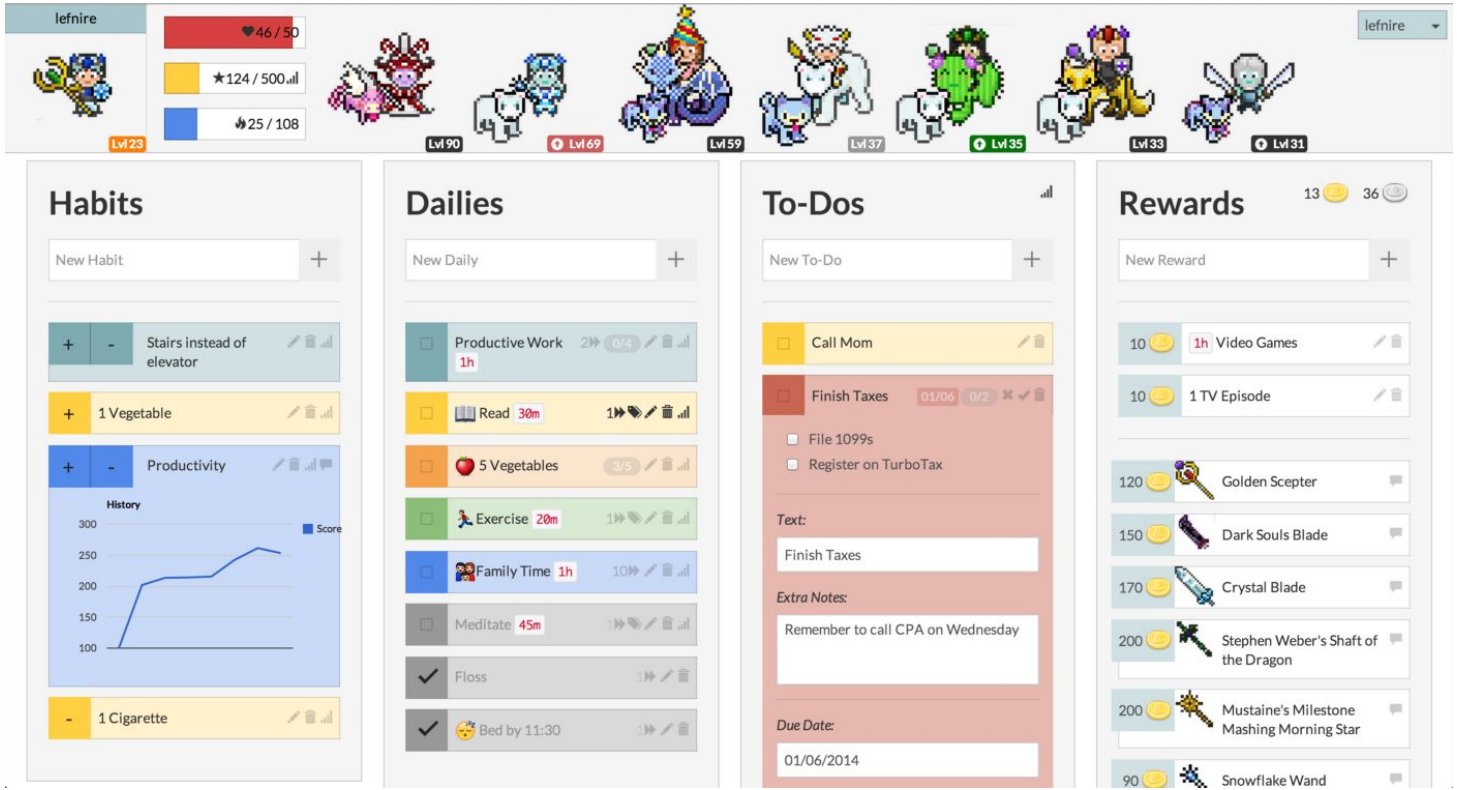
By Happy Little Trees

Problems

- Staying on task is challenging
- Keeping track of all your tasks is challenging
- Completing them all in a timely manner is challenging
- The generic apps are limited
- Room to improve with current productivity apps



Habitica


lefnire
46 / 50
124 / 500
25 / 108
Lvl 23
Lvl 90
Lvl 69
Lvl 59
Lvl 37
Lvl 35
Lvl 33
Lvl 31
lefnire
Habits
New Habit
Stairs instead of elevator
1 Vegetable
Productivity
History
Score
300
250
200
150
100
1 Cigarette
Dailies
New Daily
Productive Work 1h
Read 30m
5 Vegetables
Exercise 20m
Family Time 1h
Meditate 45m
Floss
Bed by 11:30
To-Dos
New To-Do
Call Mom
Finish Taxes
File 1099s
Register on TurboTax
Text:
Finish Taxes
Extra Notes:
Remember to call CPA on Wednesday
Due Date:
01/06/2014
Rewards
13
36
New Reward
10 1h Video Games
10 1 TV Episode
120 Golden Scepter
150 Dark Souls Blade
170 Crystal Blade
200 Stephen Weber's Shaft of the Dragon
200 Mustaine's Milestone Mashing Morning Star
90 Snowflake Wand

Forest


Verizon
8:26 PM
90%
Stop phubbing!
09:53
Cancel (4)
Verizon
11:26 PM
86%
Plant a tree and
get your things done.
11:28
Give Up
Verizon
11:34 PM
85%
Put down your phone.
04:12
Give Up
Verizon
10:41 PM
88%
171
Start planting today!
25:00
Plant

Project Idea

- Essentially a self-driven goal tracker app where you build distinct island ecosystems each devoted to different categories.
- These islands can be leveled up to become more populated and diverse as you mark off the appropriate category tasks as complete.

Project Idea

Goals :

- Let the user feel ‘productive’ by their own definition - Enable users to finish their tasks divided into categories(islands) that they can choose to suit their needs.
- Carrot > Stick approach - Motivate them to feel productive by giving them xp points that helps level up their islands to unlock more species for the ecosystem.
- Visually represent their ‘growth’ - The islands are a direct reflection of their consistency in finishing the associated tasks and comparative statistics can also be provided by comparing the island levels.

DAILY TASKS

FITNESS ISLAND

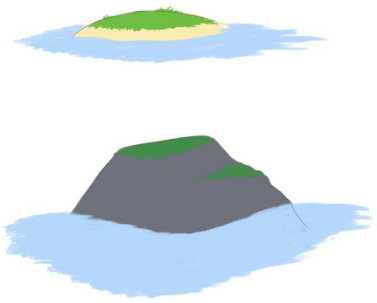
DUE TODAY

CALENDAR

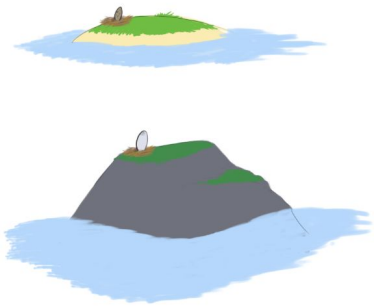
EDIT

Lv 1

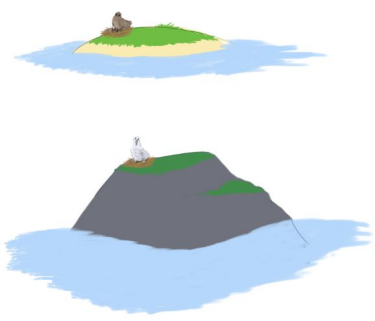
Lv 2



Lv 3

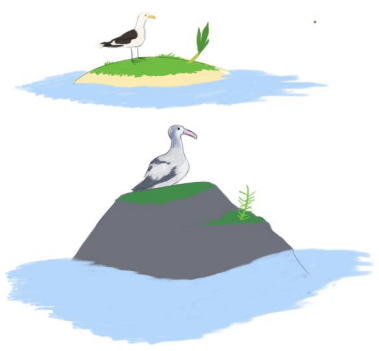


Lv 4

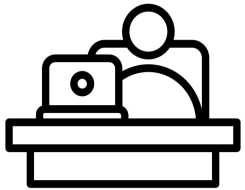


Lv 5

Lv 6



User Audience

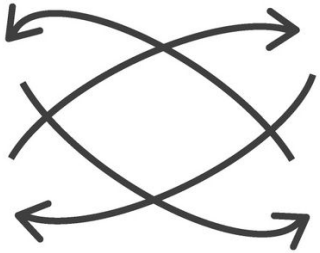


Students with poor self-discipline ability concentrate on their studies

People with hectic jobs and are struggling keeping a fitness goal

Customers who want to develop good consumption habits

Context



Rather flexible at time and space

Mostly be used in short bursts

Occasionally longer when inputting goals

Feasibility

Transfer Google calendars or events

You can transfer calendars you own to other owners. You can also transfer events to another owner or calendar.

Tip: When you transfer events that contain a Google Meet link, the video conferencing policies applicable to that event are also impacted. Learn how transferred Google Calendar event settings apply.

Computer | Android | iPhone & iPad

Move events between calendars

To move an event from one calendar to another, you must be the organizer of a Google Calendar event. You must also have edit access to the calendar you move the event to.

When you move an event, you add the event's organizers to the new calendar and remove organizers from the old calendar.

Also, when you move an event that recurs to another calendar, you do the same to future instances. You can't move only one instance of an event that recurs.

1. Open Google Calendar .
2. Open a calendar.
3. Select the event you want to move.
4. Under the name of the meeting, tap the calendar name.
5. Where you want to move the event, tap the name of the calendar.
6. In the top right, tap **Save**.

▸ UNDATED

Calendar Feed

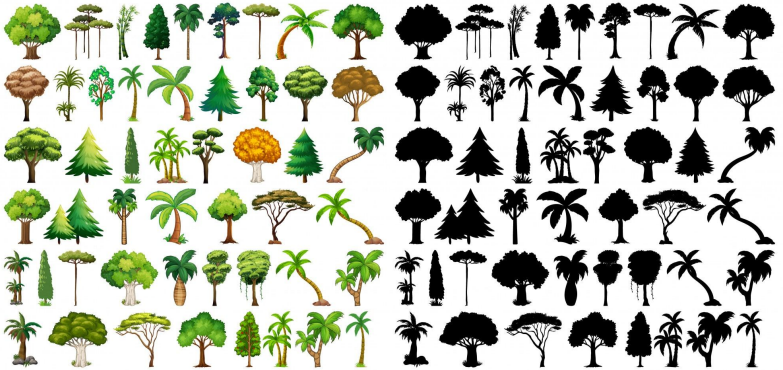
developers

[Build a Responsive UI with ConstraintLayout | Android Developers]

Feasibility

Free assets:
https://www.freepik.com/free-photos-vectors/tree

Different islands have the same growth logic, they just have different themes and assets on the front end.



Future Work

1. Notifying users when their islands are dying
2. Allow friends to compare islands
3. Integrate with other API to detect activity

DetectedActivity

public class **DetectedActivity** extends Object
implements Parcelable

The detected activity of the device with an an associated confidence. See `ActivityRecognitionApi` for details on how to obtain a `DetectedActivity`.

Constant Summary

int	IN_VEHICLE	The device is in a vehicle, such as a car.
int	ON_BICYCLE	The device is on a bicycle.
int	ON_FOOT	The device is on a user who is walking or running.
int	RUNNING	The device is on a user who is running.
int	STILL	The device is still (not moving).
int	TILTING	The device angle relative to gravity changed significantly.
int	UNKNOWN	Unable to detect the current activity.
int	WALKING	The device is on a user who is walking.

SleepSegmentEvent

public class **SleepSegmentEvent** extends Object
implements Parcelable

Represents the result of segmenting sleep after the user is awake. Its contents depend on the status code:

- If the status code is `STATUS_SUCCESSFUL` or `STATUS_MISSING_DATA`, then an instance of this class contains a detected sleep start time and a detected sleep end time. These times represent the beginning and end of sleep during a particular day.
- If the status code is `STATUS_NOT_DETECTED`, then an instance of this class contains no other information.

To retrieve any detected sleep start/end times, call `getStartTimeMillis()` and `getEndTimeMillis()`, respectively. Note that both of these times are the UNIX epoch time (milliseconds since 1/1/1970 UTC).

The sleep detection result depends on sampled device motion and ambient light readings during the past day. For customized sleep segmentation, use `SleepClassifyEvent`.

Constant Summary

int	STATUS_MISSING_DATA	Sleep segment was detected, but there was some missing data near the detected sleep segment.
int	STATUS_NOT_DETECTED	Sleep segment is not detected in the past day, or there isn't enough confidence that the user slept during the past day.
int	STATUS_SUCCESSFUL	Successfully detected sleep segment in the past day.

Any questions?