

## Project Proposal

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### Life Maintenance Project Proposal

**Objective:** Create an app that allows you to log basic lifestyle maintenance events.

The app is a single-user app that will use a database to store the app's data on the mobile device and be able to log the mobile devices location. The app will allow the user to log simple day to day life tasks, and push a notification to the user to log them, that would be set from the reminder of day or the location the user sets in the beginning of the task. For example things that can be logged might be as follows:

- Grooming
  - Showering
  - Cleaning Ears
  - Cutting Fingernails
  - Brush Teeth
  - Flossing
  - Brushing Hair
- Car maintenance
  - Pump up tires
  - Replace battery
- Last time doing groceries
- And lots of other things can be used for it.

The user will be able to add new tasks, delete and update the events as needed. The app will allow the user to enter notes of the task of when the task is performed and will even use geolocation to track where the event being logged occurred. The app will include an audit trail of all the events that occurred, if the user requests location for the task, it will track where the user was, when it was completed.

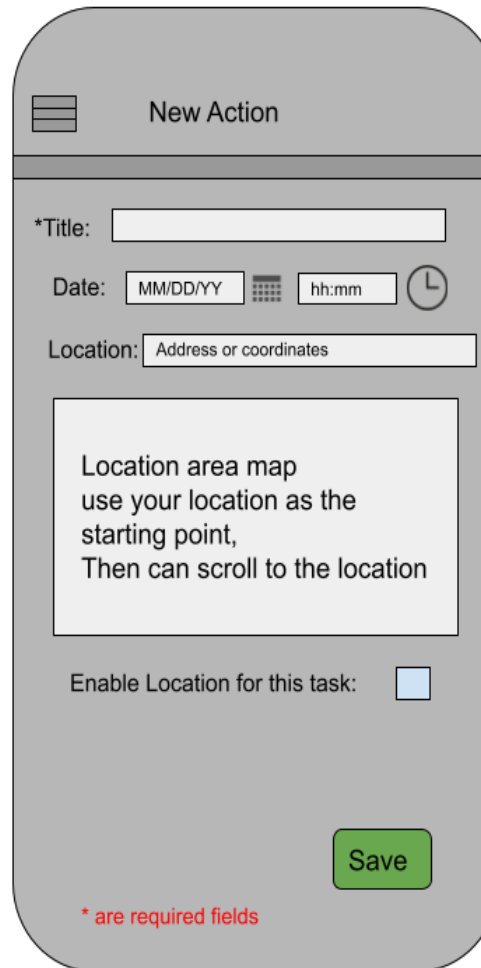
Sketches are below:



Blue dot Indicates the Task uses a date Option that will remind you on the date specified

Green Indicates a Location Option as it will remind you when you are at the tasks location

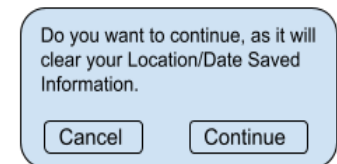
No dot is a manual Task That is tracked manually It can still have location in the task if it is enabled in the task and no location set for a reminder



If date is selected location option is disabled

If location entered, date becomes disabled

If user taps on the disabled option a warning box Below appears



The enable option box will allow the application to only start to use location permission when you enable it and to track the last location in the info task page

Task information

Title: [Title of the Task]

Log/List of times action is performed

<MM/DD/YYYY> 00 Days since last task date

<MM/DD/YYYY> 00 Days since last task date

<MM/DD/YYYY> First Task

Notes of the task Selected:

Location of task completed:(If enable location)

Edit Action

\*Title: Task Name

Date: MM/DD/YY hh:mm

Location: Address or coordinates

Location area map

use your location as the starting point,

Then can scroll to the location

Enable Location for this task:

Delete Task

Save

\* are required fields

If date is selected location option is disabled

If location entered, date becomes disabled

If user taps on the disabled option a warning box Below appears

Do you want to continue, as it will clear your Location/Date Saved Information.

Cancel

Continue

The enable option box will allow the application to only start to use location permission when you enable it and to track the last location in the info task page

Action Record Info

Title: { Title of Task}

Note about the current performed task:

New Reminder Date:

MM/DD/YY

hh:mm

Location: 

Address or coordinates

Location area map  
your location is where it is  
going to record your location  
for the task

Save

The location Field will only show if location is enabled for the task

If it is not, it should not show or should be disabled.

Same thing with the date  
If it is enabled for a date reminder  
it will remind you on the new date since it already reminded you, of the old one

Contact us

Please contact us with the form below if you feel like there is anything else we can add to this School project to make it better

Message:

Submit

About

Developed by:  
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Version 0.0.0

Main Function:  
Life Task Tracker