## Introduction

GTDMFer exists to formalize and fine tune your daily routine - allow GTDMFer to remind you what you want to be doing everyday and to record what you are doing.
  Sow a thought, and you reap an act;
   Sow an act, and you reap a habit;
   Sow a habit, and you reap a character;
   Sow a character, and you reap a destiny.
      — Samuel Smiles, Happy Homes and the Hearts That Make Them

GTDMFer is an simple task list which displays your routine, easily marks actions done, and creates a record of how much you did. Giving you just enough encouragement and information to bring your daily habits to the next level.

## Expected List of Features

**Features for v1 :**

1.  User can maintain list of routine actions - This creates the template for daily lists.
2.  User can see today's routine as a series of actions - The main page of the app, shows a list of the expected actions to be performed today.
3.  User can mark today's routine action done - By clicking on an action, it is marked done and removed from today's routine. A short note is recorded according to options set as part of routine.
4.  User can see a list of past completed routine actions - User can see a table of completed actions and export to .csv.

**User Stories v1:**

1.  User enters their daily routine into the app
2.  Each day, a list of routine actions is displayed on a 'today' list
3.  As the user needs to know what to do next - they look at the list
4.  As the user completes an action - they need to mark it done
5.  When a task is marked done, it gets recorded
6.  At 00:00, go to Step 2.
7.  User needs to edit or remove the steps of the routine

**Vision for v2:**

Develop the ability to track numbers and see progressions on completed actions.

## Market Survey

There are many, many websites and apps concerned with managing your tasks and projects. Some even handle routines pretty well. Well known players in this arena include Todoist, Wunderlist and Evernote - they each have feature-rich websites and cross-platform apps. While powerful, they are complex and can be overwhelming when trying to get a daily routine established. On the other side of the spectrum, two of the thousands of organizational mobile apps that concentrate on daily routines are Productive and Habit List. These apps have sleek user interfaces and streamlined set-up, but the ability to update and track are stuck in a proprietary ecosystem, iOS. While Android OS apps also exist in this space, the two with features closest to GTDMFer happen to be iOS only apps.

GTDMFer is a daily routine minder: accessible from any browser, on any device - focused only on creating and developing your ideal daily routine. See the table below for a comparison between GTDMFer and some notable market competitors.

| No | Name | Pros | Cons | URL |
|---|---|---|---|---|
| 1 | GTDMFer | - Low Complexity<br>- Low Pressure | - No Mobile App Available<br>- No Frills | https://gtdmfer.com |
| 2 | Todoist | - Fully Featured<br>- Appropriate for power users | - Steep learning curve<br>- Some features locked by subscription ($3/mo) | https://todoist.com |
| 3 | Evernote | - Digital Journal Replacement<br>- Great at handling relational information | - Requires it's own habit to keep operational<br>- Subscription for premium features | https://evernote.com/ |
| 4 | Productive | - Beautiful Interface<br>- iOS simplified data entry | - Without an iOS device, you can't access the features or your data | http://productiveapp.io/ |
| 5 | Habit List | - Push Notifications to keep on track<br>- iOS simplified data entry | - Without an iOS device, you can't access the features or your data | https://habitlist.com/ |

## Relevant References

Books about Habits
1. https://www.goodreads.com/book/show/12609433-the-power-of-habit
2. https://www.goodreads.com/book/show/22889767-better-than-before

Market Survey
1. https://todoist.com
2. https://evernote.com/
3. http://productiveapp.io/
4. https://habitlist.com/

GTDMFer Git: Design, Code and Development https://github.com/claudette401/gtdmfer
GTDMFer Deployed: https://gtdmfer.com