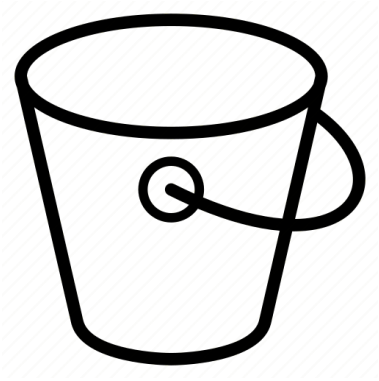
Final Planner for AI Bucket List



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Objective

When creating an online bucket list, a user needs a final visualization and planner to reference and edit. The final planner aims to create a step-by-step, readable process for the user to follow and take action to their bucket list items.

Background

Bucket lists are lists of experiences that one wishes to accomplish during their lifetime and before they “kick the bucket”(hence the name). These experiences vary from mild tasks such as learning how to ride a bike, to more extreme tasks such as skydiving depending on the person).

When creating a traditional bucket list, however, there are several issues that arise. For one, bucket lists are usually made on pieces of paper, which can easily get lost. Another issue is coming up with items since there are so many things one may want to accomplish within their lifetime that it's hard to come up with a definitive list. One may want to write a bucket list, but doesn’t know where to start.

To resolve issues such as these, the AI bucket list provides a virtual list of items that can be edited, prioritized, and scoped out to optimize the planning process. More specifically, the final planner of the AI Bucket list provides an organized view of their items, sorted by category and priority.

Requirements

The user must have filled out their information in the previous pages in order to create the final planner. If there is no data for the planner, then it cannot create anything.

With the interface, each bucket list item needs to be sorted into a category. In each category, the items will be listed in their priority value. The most prioritized are at the top, and least at the bottom of the category list.

If required, the items in the lists will have their subtasks in a drop-down list under the item label. These subtasks will be the order in which they need to be done, rather than priority since they all have the priority of the bucket item.

Gen AI must be queried to generate the initial formatting of the final planner. The user will be able to change and edit as they please, but this is put in place to make it a more enjoyable experience for the user.

Design

(GENERATED BY GENAI)

(This was created using ChatGPT. I first confirmed that ChatGPT knew what a design document was. After receiving that confirmation, I prompted it to write the design for my project by providing the information from the one-pager document. I also explained the different components in this document, such as the objective and requirements. It provided me with this output, which I slightly tweaked to highlight the more important parts of the design.)

To implement the final page functionality, we will create a dedicated page within the application where users can view and interact with their completed bucket list items. The design of this page will focus on providing a comprehensive planner for each goal, allowing users to track their progress and visualize their goals effectively.

Layout and Components:

- The final page will consist of a central planner section where each bucket list item will be displayed individually.
- Each goal will be presented in a visually appealing format, with relevant details such as the goal description, progress goals, and checkboxes to mark completion. (For future improvements, we can change the checkbox icons to buckets and have the bucket fill up or tip over if the task is completed.)
- Users will have the ability to interact with each goal, enabling them to check off progress goals and mark the main goal as completed when appropriate.

Organization and Categorization:

- Gen AI integration will be utilized to organize the planner based on similarities and categories of the bucket list items.
- Similar goals or goals within the same category will be grouped together, enhancing organization and clarity for the user.
- For example, if a user has both "Go to the British Virgin Islands" and "Scuba Diving" on their list, Gen AI will suggest grouping them together to promote intentional planning and efficiency.

PDF Export Functionality:

- Users will have the option to save the final planner page as a PDF for offline use or external sharing.
- A "Save as PDF" button will be provided, triggering the generation of a downloadable PDF document containing the planner content.
- The PDF will maintain the same layout and organization as the on-screen version, ensuring consistency and usability across platforms.

Integration with Progress Tracking System:

- The progress goals associated with each bucket list item will be dynamically linked to the user's progress tracking system.
- Any updates or changes made to progress goals on the final page will be reflected in the user's overall progress tracking data, ensuring synchronization and accuracy.
- The user interface will be designed to be intuitive and user-friendly, allowing users to navigate the planner easily and interact with their goals seamlessly.
- Visual cues, such as color coding or icons, may be utilized to highlight important information or indicate completion status, enhancing the user experience.

By implementing these design elements, we aim to provide users with a robust and visually engaging final page that enables them to effectively organize, track, and visualize their bucket list goals.

Alternatives Considered

Print-only planner

The initial idea is that the final planner would be a downloadable pdf that the user can keep in their files and print to edit on paper. This can work if the user prefers to have a physical copy of their bucket list and design it. In addition, since it does not rely on a website, it is less likely to get lost. However, this limits the editable potential of the bucket list, as it will be much more difficult to change certain items on the list, while keeping its format, without making a new list.