**Web Project**

**Quiver: Aim, Note, Navigate**

**Core Functionalities:**

**Navigation & Structure**

1. Main Dashboard with three primary sections (To-Do, Diary, Notes)
2. Expandable/Collapsible Views for to-do lists
3. Search Functionality across all content types
4. Theme Switcher with at least two themes

**To-Do List Module**

1. **List Management**:

* Create new to-do lists
* Preview mode showing partial content of each list
* Expandable view for focused work on a specific list
* Archive completed lists

1. **Task Management**:

* Add/edit/delete tasks
* Mark tasks as complete
* Set due dates and priorities
* Add subtasks/nested items
* Drag-and-drop reordering
* Tags for organizing
* Sort By (due date or by priority) (optional)
* Visual Task Completion Feedback (animation + archive in real time)

**Diary Module**

1. **Entry Management**:
   * Create dated entries with templated layouts
   * List-like view that shows all entries
   * Daily prompt suggestions
   * Story-worthy section and main section in template
2. **Entry Features**:
   * Photo/image attachment
   * Privacy options/password protection

**Note-Taking Module**

1. **Note Management**:
   * Create notes with a builtin templates
   * Organize notes in folders/categories
2. **Template System**:
   * Blank page
   * Project planning
   * Study notes

**Journaling Module:**

1. **Entry Management:**
   * Create Entries
   * Edit Entries.
   * Delete Entries
   * Prompt Selection *(extra)*:
     1. • Pre-defined Prompts: Offer a library of built-in journaling prompts.
     2. • AI-Generated Prompts: Provide an option to generate prompts using AI. Allow users to select prompt categories or "vibes" (e.g., "Gratitude," "Mindfulness," "Goal Setting," "Emotional Release").
   * Entry Organization:
     1. Tags/Categories: Allow users to categorize journal entries (e.g., "Gratitude," "Personal Growth").

**Text Formatting**

* + Bold, italic, underline
  + Headings (H1, H2, H3)
  + Bullet and numbered lists
  + Text alignment
  + Hyperlinks
  + Text highlighting
  + Text color options

**User Experience**

1. **Responsive Design** for mobile/desktop
2. **Any two** themes
3. **Customizable Sidebar** for quick access to favorites (extra)

**Data Management (extra)**

1. **Export Options** (PDF, plain text, markdown)
2. **Auto-save** while typing

**Productivity Enhancements (extra)**

1. **Reminders** for to-do items
2. **Tagging System** across all content types

**Integrated Calendar View**

1. **Interactive Calendar UI** showing a monthly view by default
   * Visual indicators on dates that have content (different colors/symbols for diary entries, to-dos, notes) (extra)
   * Quick navigation between months/years
2. **Daily Aggregation Page**
   * When clicking on any date, a single page displays all content from that day
   * Content separated into clearly defined sections:
     + Diary entry for the day
     + To-do lists due/created on that day
     + Notes created or edited on that day
3. **Quick Actions**
   * Create new content of any type directly from the calendar view (extra)
   * Drag and drop to reschedule to-do items
   * Preview snippets of content on hover (extra)

**Pages (from a design perspective):**

**1. Authentication Pages (2 pages)**

* **Signup Page:** For new user registration.
* **Login Page:** For user authentication.

**2. Main Hub (1 page)**

* **Dashboard:**
  + Provides an overview and navigation to the main feature sections.
  + Can include summaries or recent activity snippets.

**3. Core Feature Pages (5 pages)**

* **Diary Page:**
  + Displays a list of diary entries.
  + Allows creating new entries.
  + Provides access to individual entry views.
* **Journaling Page:**
  + Displays a list of journal entries.
  + Allows creating new entries with prompts.
  + Provides access to individual entry views.
* **Notes Page:**
  + Displays a list of notes, possibly organized by categories.
  + Allows creating new notes.
  + Provides access to individual note views.
* **To-Do Page:**
  + This page will primarily display all the user's to-do lists.
  + Functionalities:
    - Create new to-do lists.
    - Display existing to-do lists (showing partial content/summaries).
    - Navigation/interaction to view individual to-do lists in detail.
    - Display for **archived to-do lists**

**4. Detailed Views/Functionality**

* **To-Do List Detail View:**
  + Not a separate page per say, but will have to design it as well
* **Diary Entry Detail View:**
  + When a user clicks on a diary entry on the Diary Page, this view will show the full content of that entry.
  + It might be the same page with content changed or a modal/overlay.
  + Functionalities:
    - Display the complete entry.
    - Enable editing of the entry.
* **Journal Entry Detail View:**
  + Similar to the Diary Entry Detail View, this will display the full content of a selected journal entry.
  + Enable editing of the entry.
* **Note Detail View:**
  + Displays the full content of a selected note.
  + Enables editing of the note.
* **Pages to design (9-10 pages):**
  + To-do list expandable (empty and populated)
  + Diary entry (empty and populated)
  + Journal entry (empty and populated)
  + Note entry (empty and populated)
  + Completed to do list in the archived folder
  + Expandable view if user clicks on generate AI prompts (extra)

**4. Calendar and Aggregation (extra, 2 pages)**

* **Calendar Page:**
  + An integrated calendar view.
  + Functionalities: display entries, visual indicators for content, navigation, quick actions.
* **Daily Aggregation Page:**
  + Displays all content (diary, to-do, notes) for a selected day.

**5. Settings and Management (1 page; extra)**

* **Settings Page:**
  + For user preferences, themes, account management, and potentially export options.

**Extra Details:**

**To-Do List Detail View:**

* This is where the "expandable view" comes in.
* **Not a separate page in the traditional sense.** Instead, it's a dynamic section within the To-Do Page.
* When a user clicks on a to-do list on the To-Do Page, this section expands (or a modal/overlay appears) to show:
  + All tasks within that list.
  + Add/edit/delete tasks.
  + Mark tasks as complete, set due dates/priorities, etc.
* This keeps the user within the To-Do Page for a smoother experience.
* the To-Do List Detail View is **not** a separate, distinct page that the browser loads as a new URL.

**Navigation Consistency:** Ensure consistent navigation elements (e.g., a sidebar or header) are present across most pages to help users move between sections easily.

If you don't think your users need folder for notes’ organization, you could simplify by:

1. Removing the Folders table entirely and just using tags for organization
2. Simplifying to just a "category" field in the Notes table without the nested folder capability