Part 1:

My website is designed to host an **online diary** that allows users to keep a digital version of their memories.

Naturally, this would mean that my website **includes a list of entries**, each containing a title and some contents. These entries can be examined from the home page by either going through one by one or via a directory page.

I tried to make it engaging for my audience by selecting a nostalgic color scheme that resembles faded paper. I also added animation on the home page to attract the user's attention. Finally, I designed the website to be minimalistic and easy to use, smoothening user's experience.

People from all sorts of backgrounds can find my website useful, but it could be especially helpful for those who wish to keep a record of their lives but do not wish to keep a physical copy of their diary, for fear of losing it.

Part 2:

- 1. **Add a new entry**
    - Implemented by: Going to the entry page by either clicking "New" in the nav bar or the plus sign. Enter the title and contents, then click Add. You will be taken back to the main page, where you can examine and change your entry.
- 2. **Going through all entries**
    - Implemented by: Clicking the "Next" or "Prev" buttons on the home page, and examining the contents below.
- 3. **View a directory of entries**
    - Implemented by: Clicking on the "Directory" link in the nav bar, and you will be presented with a list of entries. Clicking on any takes you to that entry.
- 4. **Modify an entry**
    - Implemented by: In the home page where you can see an entry, alter the contents and click modify. Refresh the browser, and you should see that your changes have been saved.

Part 3:

I used animation on my home page to add a **sense of liveliness** to the otherwise static website. It catches the user's attention, which then leads them to examine the title and therefore remind them to write a diary for the day.

Part 4:

I began by implementing key features on a skeleton website, increasing the number of functions step by step, beginning with the **main diary display** page before moving onto the **new entry** page, followed by the **directory** page.

Part 5:

For one, I'm rather **unfamiliar with web development** tools in general. As a result, although I'm able to come up with the right ideas and algorithms, I had a hard time turning them into code.

In addition, I experienced some **difficulties manipulating the local storage**, but it was resolved after extensive research.