Software Requirements Specification (SRS) – Want2Remember (v4)

Project Name: Want2Remember

Snapshot: 4 (Final Checkpoint)

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**1. Introduction**

Purpose: This document finalizes the software requirements for the completed application. It includes all previously implemented features and updated non-functional requirements related to styling.

Audience: Instructor, developers, evaluators

**2. Functional Requirements**

- Users can enter a memory (title and note)

- Submitted memory appears in a formatted list

- Memories are saved to and loaded from localStorage

- Users can delete individual memories via an “X” button

- UI updates in real time (no refresh required)

**3. Non-Functional Requirements**

- App runs in all modern browsers

- Page has a modern, visually clean layout

- No login or external data sources required

- Persistent storage works across sessions

**4. External Interface Requirements**

User Interface:

- Responsive HTML/CSS layout with dark background

- Memory cards and form styled for readability and spacing

Software Interfaces:

- Uses browser localStorage API for all data persistence

**5. Legal and Ethical Considerations**

- No user accounts or external data are used

- All data remains local to the user's browser

- Educational use only