Software Requirements Specification (SRS) – Want2Remember (v2)

Project Name: Want2Remember

Snapshot: 2 (Checkpoint 1)

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**1. Introduction**

Purpose: This document outlines updated software requirements following the addition of a memory list and localStorage integration.

Audience: Instructor, developers, testers

**2. Functional Requirements (Updates)**

- Users can enter a memory with a title and note.

- Upon submitting, the memory is displayed in a list below the form.

- Memories are saved to localStorage so they persist after refresh.

- The app loads and displays previously saved memories when the page is opened.

**3. Non-Functional Requirements**

- App must run entirely in a web browser (Chrome, Firefox, Edge, etc.)

- Memory list should render immediately after form submission

- App must require no installation or external login

- Data must persist across page refreshes (via localStorage)

**4. External Interface Requirements**

User Interface:

- HTML form with input and textarea

- A section to display saved memory entries

Software Interfaces:

- Browser’s localStorage API

**5. Legal and Ethical Considerations**

- No user login or sensitive data used, so minimal privacy concerns

- App is for educational/demo purposes and stores data locally