# California State University, Los Angeles

# Department of Computer Science

# Software Design Document (SDD)

# Final Project Submission

# CS 3338

# Spring 2025 – Section XX

# Project Name:

# Want2Remember

# Prepared by:

# Kevin Bayona-Galindo

# Nikolazi Tartinsky

# Submitted to:

# Professor [Instructor’s Full Name]

# Submission Date:

# May 5, 2025

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# Software Requirements Specification (SRS) – Want2Remember (v4)

Project Name: Want2Remember

Snapshot: 4 (Final Checkpoint)

Team Member: Kevin Bayona-Galindo & Nikolazi Tartinsky

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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