

Team Number: 6

Group Members: Niyati Prabhu, Jasmine Wang, Shadin Hussein, Hannah Clark

Name of Project: Momento

Dependencies: Xcode 14.2, Swift 5.7.2

Special Instructions: Camera and steps only work on a phone, not on simulator

Feature	Description	Release Planned	Release Actual	Deviations	Who/Percentage worked on
Splash	Display logo as app loads	Alpha	Alpha	None	Shadin (100%)
Login/Sign up	Login or create an account using Firebase Auth	Beta	Alpha + edits in Alpha + Beta	None	Jasmine (90%) Shadin (10%)
UI	Basic navigation between screens and cleaning up UI elements	Not specified	Alpha, Beta, Final. We worked on it throughout the project	Slight additions/removals here and there.	Jasmine (55%) Shadin (15%) Niyati (25%) Hannah (5%)
Home	Show screen with message & button to create entry if they have no post for the day. Otherwise show the post that the user posted today.	Alpha	Alpha	We decided not to include a swiping feature on this screen. Instead, the user can only see their post from the current day.	Jasmine (80%) Niyati (20%)
Create Journal Entry	View that allows users to create a post: set image, select prompt + write response, select mood, change post background color	Alpha	Alpha + Beta	Instead of a randomly generated prompt, the user can select from the spinner.	Hannah (70%) Shadin (30%)
Delete Journal	In the case that a user wants to	N/A Was not	Final	After the user clicks on the	Niyati (100%)

Entry	redo their post, there is a button to delete the post that they made that day	planned initially		trash button and confirms the action, the home UI is reverted to the initial, and the post is deleted on the feed and profile as well.	
Color Picker	Select the background color of the user's post.	Alpha	Alpha + final	Added in ability to change the text color of the post to make the text visible based on the background color chosen.	Hannah (80%) Shadin (20%)
Mood Picker	Provide user with a collection view of stickers (emojis) that they can select from to express their mood	Beta	Beta	None	Shadin (100%)
Photo Picker	Upload photo from camera roll or using camera	Alpha	Alpha + Beta	None	Hannah (100%)
Prompt Picker	Pick a prompt from a picker of prompts (modal popup from Create Entry screen)	N/A was not planned	Final	At first we thought we would have a random database of prompts, but instead we decided to let users choose	Jasmine (100%)
Calendar View	Interactive calendar which has decorators on days where a user made a post. Tap on one of those days to see the post you made	Alpha	Alpha/Beta (finished implementing post view in Beta)	We initially wanted to show a photo preview on the date but we did not get around to this & used a built-in decorator instead	Jasmine (98%) Shadin (2%)

	that day.				
Feed	See other people's posts including date posted, poster's info (profile pic, name, username), and double tap on post image to like or unlike	Alpha	Alpha (improved in Beta and Final)	Added date to each post and feed shows posts not just from the current day	Niyati (56.5%) Jasmine (36.5%) Shadin (7%)
Firestore Storage & Firestore	Using Firestore Storage to store images. Using Firestore to store additional user info and post data.	Not explicitly stated	Beta	None	Jasmine (100%)
Profile	Profile screen including profile picture, name, username, calendar, and buttons to open pages for friends and settings	Alpha	Alpha	None	Jasmine (100%)
Friends	Display user's friends and allows them to add/remove friends	Beta	Beta + Final	Search to add friends is not fully implemented. Friends are added by scrolling through users of the app.	Niyati (95%) Jasmine (5%)
Settings	Change settings, handle errors, update values in the rest of the profile screen, and show messages upon success	Beta	Beta (with changes in Final)	None	Hannah (80%) Jasmine (20%)

Step Count	Retrieves the user's current step count for the current day to display on the post using HealthKit	Beta	Beta	When posts are created on the simulator instead of an actual phone, we display a reasonable random number of steps	Shadin (80%) Jasmine (20%)
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