

Test Case Planning

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1. Use Case 3 - *Mood Tracking*

Test Case ID	TC01 - Successfully Add Entry
Test Objective	User successfully adds an entry
Preconditions	User is signed in and on the mood tracking homepage
Test steps	<ol style="list-style-type: none">1. Select "Create New Entry"2. User enters valid date and description3. Click Add Entry
Input Values	Date: 12/2/25 Description: Test description
Expected results	User is redirected to mood tracking homepage and the entry is added to list.

Test Case ID	TC02 - Successfully View Entry
Test Objective	User successfully views an entry
Preconditions	User is signed in User has at least one entry on file User is on the mood tracking homepage
Test steps	<ol style="list-style-type: none">1. Select "View Previous Entries"2. Select an entry
Input Values	n/a
Expected results	User is redirected to entry detail page that displays the date and description.

Test Case ID	TC03 - Unsuccessful Add Entry (blank field)
Test Objective	User unsuccessfully adds an entry
Preconditions	User is logged in and on the mood tracking homepage
Test steps	<ol style="list-style-type: none">1. Select "Create New Entry"2. User enters valid date

	3. Click Add Entry
Input Values	Date: 12/3/25
Expected results	The system indicates to the user to fill out missing information.

Test Case ID	TC04 - Unsuccessful Add Entry (Non Unique Date)
Test Objective	User unsuccessfully adds an entry with invalid date
Preconditions	User is logged in and on the mood tracking homepage
Test steps	<ol style="list-style-type: none">1. Select "Create New Entry"2. User enters invalid date and description3. Click Add Entry
Input Values	Date: 12/2/25 Description: Test description
Expected results	System indicates that an entry with this date already exists.