Delete Event

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	
SuppportingActors	

Use Case Notes

Brief Description

Aug 16, 2022

- User End-Goal Story
  - *When the user*
  - *Wants to remove an event*
  - *They select the event to delete*
  - *So that the data can be removed from the database*

Triggers

Aug 16, 2022

- User
  - *The user has noticed duplicate data.*
  - *The user wishes to delete an event.*

Scenarios

Normal Flow

1. User wants to delete an event
2. SYSTEM Displays date range available
3. User selects the day of the event
4. SYSTEM Displays all the events of that day
5. User selects the event they want to delete.
6. SYSTEM Prompts to confirm deletion
7. User selects response
   - 7.1. if yes
     - 7.1.1. SYSTEM Deletes events
     - 7.1.2. Save to DB

       end if
   - 7.2. if no
     - 7.2.1. exitNormal Flow

end if

Details

Level	User
Complexity	Low
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	1) The user has noticed duplicate data. 2) The user wishes to delete an event.
Post-conditions	Save to DB
Author	N/A
Assumptions	User can add mood, food, and sleep events to previous days. User can delete mood, food, and sleep events to previous days. User can modify mood, food, and sleep events to previous days.

Edit Event

Information

Rank	Low
ID	
Status	Unspecified
Justification	
Primary Actors	
SuppportingActors	

Use Case Notes

Brief Description

Aug 16, 2022

- User End-Goal Story
  - *The the user*
  - *Wants to append the data of an event*
  - *They edit the data of the event*
  - *So that their data can be more accurate*

Triggers

Aug 16, 2022

- User
  - *Wants to add more data to the event.*
  - *Notices data missing from a event.*
  - *Wants to edit the data of a event.*

Scenarios

Normal Flow

1. User wants to edit an event
2. SYSTEM Displays date range available
3. User selects the day of the event
4. SYSTEM Displays all the events of that day
5. User selects the event they want to edit.
6. SYSTEM Displays the data of the event
7. User appends the changes
8. SYSTEM Save to DB

Details

Level	User
Complexity	Low
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	1) The user wants to add more data to the mood event. 2) The user notices data missing from a mood event. 3) The user wants to edit the data of a mood event.
Post-conditions	Save to DB
Author	N/A
Assumptions	User can add mood, food, and sleep events to previous days. User can delete mood, food, and sleep events to previous days. User can modify mood, food, and sleep events to previous days.

Log Food Event

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	User
SuppportingActors	

Use Case Notes

Brief Description

Aug 15, 2022

- User End-Goal Story
  - *When the user*
  - *Wants to monitor their food-mood cycle*
  - *They record their food intake*
  - *So that their food-mood correlation can be graphed*
  - *Event-Response Story*
    - *When no food event has been logged AND current time is now 6PM*
    - *It causes the system to prompt the user to record their food intake*
    - *By sending a push notification*
    - *So that their food-mood correlation can be graphed*

Triggers

Aug 15, 2022

- By User
  - *User has wants to log their food*
- By System
  - *The locale time is passed 6PM and their is no food logged.*
  - *Push Notification sent*

Scenarios

Normal Flow

1. User wants to log their food.
2. SYSTEM Asks if the entry relates to Breakfast, Lunch, Dinner, or Snacks
3. User has entered all food events they wish to log
4. User chooses either Breakfast, Lunch, Dinner, or Snacks
5. SYSTEM Ask what time the food was eaten.
6. User enters the time.

7. SYSTEM Save to DB
8. SYSTEM Asks for a description/notes of what was eaten.
9. User enters notes.
10. SYSTEM Save to DB
11. SYSTEM Prompts to record mood.
12. User Log Mood Event

Alternate Flow

1. User wants to log their food.
2. SYSTEM Asks if the entry relates to Breakfast, Lunch, Dinner, or Snacks
3. User has entered all food events they wish to log
4. User chooses either Breakfast, Lunch, Dinner, or Snacks
5. SYSTEM Ask what time the food was eaten.
6. Enters the time.
7. SYSTEM Save to DB
8. SYSTEM Asks for a description/notes of what was eaten.
9. User ignores

Exception Flow

1. User wants to log their food
2. SYSTEM Asks if the entry relates to Breakfast, Lunch, Dinner, or Snacks
3. User ignores.
4. SYSTEM Systems discards food event.

Details

Level	User
Complexity	Low
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	1) The user has eaten and wishes to log their food. 2) A push notification has reminded to the user to log their food intake from eary today.
Post-conditions	Log Mood Event Save to DB
Author	N/A
Assumptions	Logging food events are optional. Can log multiple food events during the day.

Requirements

Can log multiple food events during the day.

Logging food events are optional.

Log Mood Event

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	User
SuppportingActors	

Use Case Notes

Brief Description

Aug 16, 2022

- User End-Goal Story
  - *When the user*
  - *Wants to log their mood*
  - *They choose their mood on a scale and provide a description*
  - *So that their mood is recorded and can be viewed graphically*

Scenarios

Normal Flow

1. User wants to log their mood
2. SYSTEM Displays mood scale
3. User selects their mood on the scale
4. SYSTEM Saves data
5. SYSTEM Asks to enter a description
6. User enters a description related to their mood
7. SYSTEM Saves data

Alternate Flow

1. User wants to log their mood
2. SYSTEM Displays mood scale
3. User selects their mood on the scale
4. SYSTEM Saves data
5. SYSTEM Asks to enter a description
6. User ignores
7. SYSTEM Discards description

Exception Flow

1. User wants to log their mood

2. SYSTEM Displays mood scale
3. User ignores
4. SYSTEM Discards mood event

Details

Level	User
Complexity	Low
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	1) User wants to log their mood. 2) User wants to log their mood associated with a Log Food Event 3) User wants to log their mood associated with a Log Sleep Event
Post-conditions	Save to DB
Author	N/A
Assumptions	User can log their mood multiple times a day

Requirements

User can log their mood multiple times a day

Log Sleep Event

Information

Rank	Medium
ID	
Status	Unspecified
Justification	
Primary Actors	User
SuppportingActors	

Use Case Notes

Brief Description

Aug 15, 2022

- User End-Goal Story
  - *When the user*
  - *Wants to monitor their sleep-mood cycle*
  - *They record their sleep time*
  - *So that their sleep-mood correlation can be graphed*
- Event-Response Story
  - *When no sleep event has been logged AND current time is now 10AM*
  - *It causes the system to get the user to record their sleep time*
  - *By sending a push notification*
  - *So that their sleep-mood correlation can be graphed*

Triggers

Aug 15, 2022

- By User
  - *User has woken up and wants to log their sleep*
- By System
  - *The locale time is passed 10AM and their is no sleep logged.*
  - *Push Notification sent*

Scenarios

Normal Flow

1. User wakes up and want to log their sleep.
2. User records the time they went to sleep and the time they woke up.
3. SYSTEM Displays the total time slept. Data Saved.
4. SYSTEM Prompts to rate sleep quality.
5. User records sleep quality.
6. SYSTEM Save to DB

7. SYSTEM Prompts to record mood.
8. User Log Mood Event

Alternate Flow

1. User wakes up and want to log their sleep.
2. User records the time they went to sleep and the time they woke up.
3. SYSTEM Displays the total time slept.
4. SYSTEM Save to DB
5. SYSTEM Prompts to rate sleep quality.
6. User ignores.

Exception Flow

1. User wakes up and want to log their sleep.
2. User records only the time they went to sleep.
3. SYSTEM Prompts for their wake up time.
4. User ignores.
5. SYSTEM Systems discards sleep event.

Details

Level	User
Complexity	Low
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	1) User has not already logged a sleep event for the day. 2) It is the start of the day and the user has woken up.
Post-conditions	Log Mood Event Save to DB
Author	N/A
Assumptions	Can only log sleep once a day

Requirements

Can only log sleep once a day

Every morning the user expects the app to remind them to enter their sleep.

View Graphs

Information

Rank	Medium
ID	
Status	Unspecified
Justification	
Primary Actors	User, DB
SuppportingActors	

Use Case Notes

Brief Description

Aug 16, 2022

- User End-Goal Story
  - *When a user*
  - *Wants to view their graphs*
  - *They select the data range they want to view*
  - *So that the system can display the relevant data*

Triggers

Aug 16, 2022

- User
  - *The user has logged at least a days worth of data and wants to see trends.*

Scenarios

Normal Flow

1. User wants to view graphs
2. SYSTEM Display date ranges available
3. User selects date range
4. SYSTEM Graphically displays all events
5. while User is not finished
   - 5.1. User selects a data point
   - 5.2. for each More data points
     - 5.2.1. SYSTEM Displays the event notes for that data point

     end for each

   end while

Details

Level	User
Complexity	Medium
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	1) The user has data logged. 2) The user wants to inspect for any trends.
Post-conditions	n/a
Author	N/A
Assumptions	User can view graphically view their logged events

Requirements

User can view graphically view their logged events

View History

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	User
SuppportingActors	

Use Case Notes

Brief Description

Aug 15, 2022

- User End-Goal Story
  - *When the user*
  - *Wants to edit the entries of a previous day*
  - *They can search for their mood, sleep, and food events from previous days*
  - *So they can add, update, or delete extra details*

Triggers

Aug 15, 2022

- User has remembered details from a previous day and wishes to log them.
- User has noticed incorrect details and wishes to change them.
- User has noticed duplicate data and wishes to delete them.

Scenarios

Update Event Flow

1. User selects a previous day to edit.
2. SYSTEM Displays the events for the day
3. User chooses and event to edit
4. SYSTEM Displays the events current details
   - 4.1. if Is a mood event
     - 4.1.1. Edit Event

       end if
   - 4.2. if Is a sleep event
     - 4.2.1. (model element not found)

       end if
   - 4.3. if Is a food event
     - 4.3.1. (model element not found)

       end if

5. SYSTEM Save to DB

Delete Event Flow

1. User selects a previous day to edit.
2. SYSTEM Displays the events for the day
3. while Wants to delete events
   - 3.1. User chooses and events to delete
   - 3.2. SYSTEM Displays the events current details
   - 3.3. User presses delete
   - 3.4. SYSTEM Asks for deletion confirmation
   - 3.5. User chooses
     - 3.5.1. if Yes
       - 3.5.1.1. Delete Event
         end if
     - 3.5.2. if No
       - 3.5.2.1. SYSTEM Displays the events for the day
         end if

   end while

Details

Level	User
Complexity	Low
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	1) User has remembered details from a previous day and wishes to log them. 2) User has noticed incorrect details and wishes to change them. 3) User has noticed duplicate data and wishes to delete them.
Post-conditions	Delete Event (model element not found) Edit Event (model element not found) Save to DB
Author	N/A
Assumptions	User can add mood, food, and sleep events to previous days. User can delete mood, food, and sleep events to previous days. User can modify mood, food, and sleep events to previous days. Logging food events are optional. Can log multiple food events during the day.

Requirements

User can add mood, food, and sleep events to previous days.

User can modify mood, food, and sleep events to previous days.

User can delete mood, food, and sleep events to previous days.