## 

| User Interface | Database Manager | Data Base | State Manager |
| --- | --- | --- | --- |
| 1. User selects the Calendar icon on the Navigation Bar. |  |  |  |
|  |  |  | 2. The state is updated to \_CalendarState. |
|  | 3. The Database Manager queries the database for a list of Journal Entries with their ID’s made within the month/week/day. |  |  |
|  |  | 4. The Database returns a list of Journal Entries within the parameters given. |  |
| 5. The Calendar widget is displayed with emotions marking each day that there was an entry made for. |  |  |  |
| 6. User selects on a date with a journal entry. |  |  |  |
|  | 7. Using the Journal Entry selected the Database Managers queries the ID of the Journal entry to the database. |  |  |
|  |  | 8.The ID is found within the database and will return the record. |  |
|  | 9. The database manager requests the journal entry column to be unencrypted. |  |  |
|  |  | 10. The database returns the unencrypted column |  |
|  | 11.The database manager returns the journal entry data with the unencrypted column. |  |  |
|  | 12. The database manager saves the record into a temporary database. |  |  |
|  |  |  | 13. The state is updated to \_EntryPanelState |
| 14. The journal entry data is displayed for the user along with options to edit the entry and add tags. |  |  |  |

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