

### **Add/Delete Event:**

- **Problem Report Number:**

**Fahad**

1

- **Report type:**

Design Issue

- **Reported By:**

Muhammad Fahad Sohail

- **Can reproduce:**

yes

- **Severity:**

Assigned by the tester.

- **Priority:**

assigned by the developer.

- **Problem summary:**

Error in deleting the event.

- **Problem description and how to reproduce it**

When deleting events in the "Delete" event, the user does not have to worry about distinguishing between upper and lowercase letters. This makes it simpler for the user to complete the action without having to worry about capitalization.

If the event was titled "Meeting of EECS 2311," the user could write "delete meeting of EECS 2311" or "Delete meeting of EECS 2311" and the system would recognize it as the same event and delete it. This makes the experience more user-friendly and reduces the chance of user errors due to capitalization issues.

- **Suggested fix:**

To fix this issue, just use the ignore lower/upper case that will ignore this problem.

- **Status:**

Open

### **Holidays:**

- **Problem Report Number:**

**Fahad**

2

- **Report type:**

Code issue

- **Reported By:**

Muhammad Fahad Sohail

- **Can reproduce:**

yes

- **Severity:**

Assigned by the tester.

- **Priority:**

assigned by the developer.

- **Problem summary:**

The current code just displays the holidays for a short period of time.

- **Problem description and how to reproduce it**

The query appears to only show holidays for a specific time of day, rather than the entire day. This could be because the query has an incomplete filter criterion that limits the display of the holiday to a particular time range rather than the entire day.

For instance, if the holiday was supposed to be displayed for the entire day (i.e., 24 hours), but the query was filtering the display to only show the holiday for a 12-hour time range (e.g., from 4 AM to 4 PM), the display would only show the holiday for that time range and not for the entire day.

- **Suggested fix:**

To solve this bug, the SQL query would need to be reviewed and updated so that the display of the holiday is not limited to a specific time range but is displayed throughout the day. The query could be updated to remove any filter criteria that restrict the display to a specific time range, ensuring that the query gets and shows holiday information for the entire day.

- **Status:**

Open

## **Viewing and Adding Multiple Calendars:**

**Yaqub**

**Problem Report Number:** 1

**Reported By:** Yaqub

**Date Reported:** March 25th 2023

**Component Name:** WeekCalenderTest

**Release Number:** 1

**Version:** 2

**Configuration:** AMD Ryzen 5 2600 16Gb Ram Desktop Computer on windows 10, Eclipse 4.24 and Visual Studio Code

**Report Type:** Design Issue

**Can Reproduce:** No

**Severity:** Low

**Priority:** Low Urgency

**Problem Summary:** Button to change weeks would sometimes not work

**Problem Description:** The issue is that when all the other buttons are removed and the calendar is left with just the next week button, it would sometimes move the button out of the expected Jpanel box and it would not work. The button sometimes would be at the edge of the Jpanel and only in certain areas do the button work.

**Suggested Fix:** Make the Jpanel Clicker larger so that if the button were to move ever so slightly it would still be in the Jpanel clicker box and it would still be able to listen for clicks.

**Status:** Resolved

**Resolved By:** Yaqub Ibrahim

## **Calendar Aesthetic Format, Timing & Theme:**

**Jay**

**Problem Report Number:** 1

**Test Case Name:** Cross Time Event Formatting

**Reported By:** Jay Sharma

**Date Reported:** March 24 2023

**Program/Component Name:** DayCalendarTest

**Hardware Configuration, Release Number, and Version/Build Identifier:**

MacBook Air 13-inch (Intel Chip, Early 2015)

**Software Configuration, Release Number, and Version/Build Identifier:**

Eclipse 4.24.0 (2022-06): Build 20220609-1112 for Java, on MacOS Monterey 12.6.3

**Report Type:** Code Smell - Bug Issue

**Can Reproduce:** Yes

**Severity:** Low

**Priority:** Low Urgency

**Problem Summary & Objective:** Does not extend timing to multiple days over the Calendar

**Problem description, Steps and How to Reproduce:** The issue is that by not being able to format the times of days across multiple days, the aesthetic is hampered. This is an issue as the Calendar must be able to work with events occurring over many days and to enable this function will allow for the user story to work in a complete end-2-end testing structure. To fix this bug, so as to enable cross day timing functionality, we must add to the method to allow the repaint() function to run over multiple times.

**Suggested Fix:** Enable timing formatting on multiple days by changing the method DayCalendar.java to repaint() the object across all time periods, thus the repaint() function in all methods in DayCalendarTest class.

**Status:** Resolved

**Resolution:** Added to the timing method to allow time formatting to multiple days

**Resolved By:** Jay Sharma

**Problem Report Number:** 2

**Test Case Name:** Theme Selection Set

**Reported By:** Jay Sharma

**Date Reported:** March 25 2023

**Program/Component Name:** MonthCalendar

**Hardware Configuration, Release Number, and Version/Build Identifier:**

MacBook Air 13-inch (Intel Chip, Early 2015)

**Software Configuration, Release Number, and Version/Build Identifier:**

Eclipse 4.24.0 (2022-06): Build 20220609-1112 for Java, on MacOS Monterey 12.6.3

**Report Type:** Design Smell - Bug Issue

**Can Reproduce:** Yes

**Severity:** Intermediate

**Priority:** Intermediate Urgency

**Problem Summary & Objective:** There are no new themes to add or change the current one

**Problem description, Steps and How to Reproduce:** The issue is that without any new themes to change the Calendar to, the feature is effectively rendered arbitrary. Thus, by importing new themes that are similar in structure to the current one, such that the new theme can replace the old one, it will allow for proper implementation.

**Suggested Fix:** Search for, test, and debug imported libraries for calendars from sources that are workable and open-source to use in our application. This will cover the external libraries portion of end-2-end testing to ensure it is a thorough and extensive testing and solution.

**Status:** Resolved

**Resolution:** Import new themes from open-source libraries that can be called upon as options for new aesthetic settings in the application.

**Resolved By:** Jay Sharma

### **Reminders:**

**Nikhil**

**Problem report number:** 1

**Reported by:** Nikhil Nambiar Chengat

**Date reported:** 26th March 2023

**Program (or component) name:** Reminders

**Hardware Configuration:** Macbook Pro 16 inch (M1 Pro, 2021)

**Software Configuration:** MacOS Monterey (version 12.1), VS Code (version 1.76.2)

**Report type:** Coding issue

**Can reproduce:** Yes

**Severity:** Medium

**Priority:** Medium

**Problem summary:** Completed reminder gets unchecked

**Problem description and how to reproduce it:** When the reminders are added and if the user would like to mark them completed, they can simply click on the checkbox to mark them as "completed". However, if the user adds more reminders afterwards, those reminders that were marked complete will be unchecked. To reproduce this bug, add a few reminders and then mark a reminder complete by clicking on the checkbox. Add more reminders after that.

**Suggested fix:** When the checkbox is clicked on, have that reminder removed from the ArrayList used for storing the reminders.

**Status:** Open

**Problem report number:** 2

**Reported by:** Nikhil Nambiar Chengat

**Date reported:** 26th March 2023

**Program (or component) name:** Reminders

**Hardware Configuration:** Macbook Pro 16 inch (M1 Pro, 2021)

**Software Configuration:** MacOS Monterey (version 12.1), VS Code (version 1.76.2)

**Report type:** Coding issue

**Can reproduce:** Yes

**Severity:** High

**Priority:** High

**Problem summary:** No reminder functionality for other views than Day view

**Problem description and how to reproduce it:** The Reminder functionality is currently only available when the 'Day' View is chosen. This functionality is absent for other calendar views like Week, Month & Year view. This problem can be reproduced by running the classes for other calendar views. The 'Reminder' button that can be found in the Day view will not be visible for other views.

**Suggested fix:** The functionality needs to be implemented for the other calendar views as well.

**Status:** Open

## **Importing/Exporting Calendar:**

**Adil**

**Problem Report Number:** 1

**Reported By:** Adil Muhammad

**Date Reported:** March 26, 2023

**Program (or component) Name:** Importing/Exporting Calendar

**Report type:** Design Issue

**Hardware Configuration:** Macbook Pro 13 inch (M1 Chip, 2020)

**Software Configuration:** MacOS Ventura (version 13.2.1), VS Code (version 1.76.2)

**Can Reproduce:** Yes

**Severity:** Medium

**Priority:** Medium urgency

**Problem Summary:** Import & Export buttons not present on calendar application

**Problem Description and How To Reproduce:** When the user runs the main method, the calendar application is not shown. Rather, the user is only presented with the options to import or export the calendar. To reproduce, run the main method

**Suggested Fix:** Create a button in the settings button in the main method and incorporate the functionality of the download class there

**Status:** Open

**Problem Report Number:** 2

**Reported By:** Adil Muhammad

**Date Reported:** March 26, 2023

**Program (or component) Name:** Importing/Exporting Calendar

**Report type:** Coding Issue

**Hardware Configuration:** Macbook Pro 13 inch (M1 Chip, 2020)

**Software Configuration:** MacOS Monterey (version 12.1), VS Code (version 1.76.2)

**Can Reproduce:** Yes

**Severity:** High

**Priority:** High urgency

**Problem Summary:** Import calendar functionality

**Problem Description and How To Reproduce:** When the user runs the main method, clicks on the import button and imports a calendar CSV file, the imported file cannot be

found. To reproduce, run the main method, click on the import button and import a calendar CSV file

**Suggested Fix:** Use JDBC to establish a connection to the MySQL database, parse the CSV file that the user chooses and incorporate the CSV file data into the MySQL database. The calendar application should then retrieve the data from the MySQL database and display it to the user on the calendar application.

**Status:** Open

## **Exporting Calendar Templates:**

**Adil**

**Problem Report Number:** 1

**Reported By:** Adil Muhammad

**Date Reported:** March 26, 2023

**Program (or component) Name:** Exporting Calendar Templates

**Report type:** Design Issue

**Hardware Configuration:** Macbook Pro 13 inch (M1 Chip, 2020)

**Software Configuration:** MacOS Monterey (version 12.1), VS Code (version 1.76.2)

**Can Reproduce:** Yes

**Severity:** High

**Priority:** High urgency

**Problem Summary:** Export button not present on calendar application

**Problem Description and How To Reproduce:** When the user runs the main method, the calendar application is shown but the button is not present to export calendar templates and therefore cannot be tested. To reproduce, run the main method

**Suggested Fix:** Create a button in the settings button or as a separate button on the main frame of the calendar application in the main method and incorporate the functionality to export calendar templates

**Status:** Open

**Problem Report Number:** 2

**Reported By:** Adil Muhammad

**Date Reported:** March 26, 2023

**Program (or component) Name:** Exporting Calendar Templates

**Report type:** Coding Issue

**Hardware Configuration:** Macbook Pro 13 inch (M1 Chip, 2020)

**Software Configuration:** MacOS Monterey (version 12.1), VS Code (version 1.76.2)

**Can Reproduce:** Yes

**Severity:** Low

**Priority:** Low urgency

**Problem Summary:** Unused variables

**Problem Description and How To Reproduce:** In the main method, variable JComponent j is created but never used. To reproduce, examine the main method and note that variable JComponent j is never used

**Suggested Fix:** Remove the unused variable

**Status:** Resolved