Working Prototype Known Problems Report
SlotMeIn
Team SlotMeIn
6/1/21

Problem 1: Events can be created with a start or end date in the past.
Input/Action: When selecting a start date or end date, select a date on the calendar that is in the past
Location of Fault: CreateEvent.js / events.js
Removal of Fault: Check for comparing start or end data with current date. This check would occur in both the frontend and backend.

Problem 2: Event cards on the Login/Register page have varying heights, whereas cards on other pages have the same height.
Input/Action: Navigate to home page of website
Location of Fault: EventGrid.js
Removal of Fault: Modify CSS to make heights of cards uniform

Problem 3: Footer overlaps with calendar in UserProfile
Input/Action: Navigate to User Profile as a logged-in user, scroll to bottom
Location of Fault: UserProfile.js / Footer.js
Removal of Fault: Modifying page heights/relative heights

Problem 4: Event pages can show events from the past.
Input/Action: View the events page
Location of Fault: events.js route and eventsDb.js
Removal of Fault: Implement a check in get query for events that will only get events from the current date forward.

Problem 5: Facebook share buttons don't work properly.
Input/Action: Go to event page, click on Facebook share icon
Location of Fault: ShareBar component in Components.js
Removal of Fault: Host site on navigable domain so that the Facebook API recognizes the URL.

Problem 6: Browser back button does not update events on the home/event page.
Input/Action:
1. Search for an event and then click the browser back button.
2. Search for an event and add filters. Click on one of the event cards to view the individual event page and then click the browser back button.
Location of Fault: ViewEvents.js, AllEvents.js

Removal of Fault: Add checked filters in the URL and get the events based on the URL. Reload the page whenever the URL changes.

Problem 7: Some components on the event page take a second to appear
Input/Action: Navigate to event page
Location of Fault: ViewEvents.js
Removal of Fault: Optimize code to load faster, or add in a loading animation so the transition isn't as jarring

Problem 8: Event creation calendar looks weird on some screen sizes
Input/Action: Go to create event page, click on start/end date
Location of Fault: CreateEvent.js
Removal of Fault: Modify CSS to make the calendar more responsive for large screens

Problem 9: Public business profile page does not display business's profile picture
Input/Action: Go to individual event page, then click on business's profile picture to go to the public business profile page
Location of Fault: PublicBusinessProfile.js
Removal of Fault: Make image for the public business profile picture act like the one on the individual event page

Problem 10: Searching a second time after applying filters does not reset the business or category filters.
Input/Action: Search using the text or date search. Apply some filters. Do a new text or date search.
Location of Fault: ViewEvents.js
Removal of Fault: Reset all filters to false when searching for something new.

Problem 11: A business account is initially set as a user account when it is first logged into. It results in a 403 error when it uses an API route meant for users.
Input/Action: Log in to a business account and view the console.
Location of Fault: App.js
Removal of Fault: Do not set businessState to false if the account is unauthorized.