

## Physical GUI test cases

Type in email address 'louielaker@mail.gvsu.ed'

Click on sign in button

- Verify that: 'This email address is invalid' comes up as a message at bottom of page

Type in 'passw' as password

Click on sign in button

- Verify that: This password is too short comes up as a message when you

Put in 'louielaker@mail.gvsu.edu' as email and 'password' as password

Click on sign in button

- Verify that: Changes screen to home screen with 4 large buttons for Hub, find events, create event, and map in the middle. It says 'Logged in: louielaker@mail.gvsu.edu' at the top. Log out button appears in the top right corner. 'Delete files' button appears at the bottom of the page.

Click 'Create Event' button on home screen

- Verify that: Create Event screen begins

Click 'find events' button from home screen

- Verify that: Find events page appears

Click 'map' button from home screen

- Verify that: Map appears at 17 zoom
- Verify that: Map has 3 markers on Kirkhoff, Mackinac, and Rec center

Move around map:

- Verify that: When scrolling around the map, it will not leave the bounds of Grand Valley

Double clicking on the map

- Verify that: map will zoom in to 16 zoom

Click 'create event button' from map page

- Verify that: Create event screen appears

Click 'hub' from home screen

- Verify that: empty hub page appears

Click 'Delete Files' button from home screen

- Verify that: 'Files deleted' appears as a toast message

Click Create Event from home screen

Input 'Event' as title

Input '1' for month

Input '1' for day

Input '1' for year

Do not input a description

Select 'submit' button

- Verify that: The toast message 'Event not created. All fields required' appears

Click Create Event from home screen

Input 'Event' as title

Input '1' for month

Input '1' for day

Do not input a year

Input 'description' as description

Select 'submit' button

- Verify that: The toast message 'Event not created. All fields required' appears

Click Create Event from home screen

Input 'Event' as title

Input '1' for month

Do not input a day

Input '1' for year

Input 'description' as description

Select 'submit' button

- Verify that: The toast message 'Event not created. All fields required' appears

Click Create Event from home screen

Input 'Event' as title

Do not input a month

Input '1' for day

Input '1' for year

Input 'description' as description

Select 'submit' button

- Verify that: The toast message 'Event not created. All fields required' appears

Click Create Event from home screen

Do not input an event title

Input '1' for month

Input '1' for day

Input '1' for year

Input 'description' as description

Select 'submit' button

- Verify that: The toast message 'Event not created. All fields required' appears

Click Create Event from home screen

Input 'Event' as title

Input '1' for month

Input '1' for day

Input '1' for year

Input 'description' as description

Select 'submit' button

- Verify that: you return to the home screen

Click find events

- Verify that: event appears in a card with 'Event' as the title
- Verify that: event appears in a card with '1/1/1' as the date in orange in the upper right hand corner
- Verify that: event appears in a card with 'Start time: 7:00am' written in blue under the title
- Verify that: event appears in a card with 'End time: 7:00am' written in blue on the right next to the start time
- Verify that: event appears in a card with 'Kirkhof' written next to end time
- Verify that: event appears in a card with 'description' written under Start time
- Verify that: 'Sign up now' button appears under the description as a gray button

Click 'Sign up now' for event

Click the back button

Click the 'Hub' button

- Verify that: event appears in a card with 'Event' as the title
- Verify that: event appears in a card with '1/1/1' as the date in orange in the upper right hand corner
- Verify that: event appears in a card with 'Start time: 7:00am' written in blue under the title
- Verify that: event appears in a card with 'End time: 7:00am' written in blue on the right next to the start time
- Verify that: event appears in a card with 'Kirkhof' written next to end time
- Verify that: event appears in a card with 'description' written under Start time

Click on the back button

Click on the find events page

Click on 'Sign up now' button again

Click back button

Click the 'Hub' button

- Verify that: The same event card appears twice

Click the back button

Click the logout button

- Verify that: you return to the login screen

Use '@mail.gvsu.edu' as the email

Use 'password' as the password

Click the 'Sign in' button

- Verify that: the top of the home screen says 'Logged in: @mail.gvsu.edu'

Click on Find Events button

- Verify that: event appears in a card with 'Event' as the title
- Verify that: event appears in a card with '1/1/1' as the date in orange in the upper right hand corner
- Verify that: event appears in a card with 'Start time: 7:00am' written in blue under the title
- Verify that: event appears in a card with 'End time: 7:00am' written in blue on the right next to the start time
- Verify that: event appears in a card with 'Kirkhof' written next to end time
- Verify that: event appears in a card with 'description' written under Start time
- Verify that: event appears in a card with 'Sign up now' button

Click back button

Click on 'Hub' button

- Verify that: empty page appears

Click on back button

Click on find events button

Click on 'Sign up now' for the Event

Click the back button

Click on 'hub' button

- Verify that: event appears in a card with 'Event' as the title
- Verify that: event appears in a card with '1/1/1' as the date in orange in the upper right hand corner
- Verify that: event appears in a card with 'Start time: 7:00am' written in blue under the title
- Verify that: event appears in a card with 'End time: 7:00am' written in blue on the right next to the start time
- Verify that: event appears in a card with 'Kirkhof' written next to end time
- Verify that: event appears in a card with 'description' written under Start time

Click on back button

Click on 'Delete files' button

Click on 'Find events' button

- Verify that: empty page appears

Click on back button

Click on 'hub' button

- Verify that: empty page appears

Click on 'Create events' button from the home screen

Input 'apweia;kedj;akdjv;aodjk'ojas;eoyo;wdkvj;aoedkj;aodjvi' as title

Input '1239472039872093898370987098' for month

Do not input a day

Input '1 for year'

Input 'description' as description

Select 'submit' button

- Verify that: you return to home screen

Click 'Find Events'

- Verify that: event appears in a card with 'apweia;kedj;akdjv;aodjk'ojas;eoyo;wdkvj;aoedkj;aodjvi' as the title and that it does not go off the page, but it just takes up a large amount of space in the screen
- Verify that: event appears in a card with '1239472039872093898370987098/1/1' as the date in orange in the upper right hand corner, but does not go off the page
- Verify that: event appears in a card with 'Start time: 7:00am' written in blue under the title
- Verify that: event appears in a card with 'End time: 7:00am' written in blue on the right next to the start time
- Verify that: event appears in a card with 'Kirkhof' written next to end time
- Verify that: event appears in a card with 'description' written under Start time
- Verify that: 'Sign up now' button appears under the description as a gray button