**Use Case ID: SOS25 - Filter events.**

Details:

Actor: User

Preconditions:

1. User is logged into site.

Description:

1. Begins when the user clicks on the “events” tab.
2. The user clicks on “find events”.
3. The system displays a list of tags (potlucks, volunteering, social events, etc).
4. The user selects one or more of their desired tags.
5. Ends when the system automatically updates the page with a list of events relevant to the selected tags.

Postconditions:

1. The relevant events are made viewable.

Alternative Courses of Action:

1. In step D.5, the user has the option to unselect and reselect tags.

Exceptions:

1. The find event button is not active.
2. The user does not select any tags.

Decision Support:

Frequency: On average 100 requests are made daily.

Criticality: High. Allows the user to find events they may be interested in.

Risk: Low. Implementing this use case doesn’t require any sensitive information from the user.

Constraints:

1. Usability:

a) Should be simple enough for anybody to understand how to use the feature without instruction.

b) Should take about 30 seconds for the average user to complete the use case.

2. Reliability:

a) Should yield consistent and accurate results.

3. Performance:

a) The page should be updated in real time as the user clicks on each tag.

4. Supportability:

a) The page should be correctly handled by all browsers.

Modification History:

Owner: Teriq Douglas

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