**Use Case ID: SOS30 – Email roster.**

Details:

Actor: Organizer

Preconditions:

1. User is logged in.
2. User is recognized as an organizer.

Description:

1. Begins when the organizer clicks on “my organizations”.
2. The organizer clicks on their desired organization from the list that the system returns.
3. The system displays the organization’s page.
4. The organizer clicks “view roster”.
5. The system displays a list of members that belong to the organization.
6. The organizer clicks on the checkbox next to a member’s entry and clicks “email”.
7. Ends when the system accesses a gmail window with the member’s email already generated in the “To:” field.

Postconditions:

None.

Alternative Courses of Action:

1. The organizer can select multiple members to email by selecting the all checkbox.

Exceptions:

1. The view roster button is inactive.
2. The user is not an organizer.

Decision Support:

Frequency: On average 100 emails sent daily.

Criticality: Medium. Easy way to contact members. There are alternatives.

Risk: High. Deals with sensitive information. The site must be secure so it can house thousands of emails and phone numbers and prevent leaks.

Constraints:

1. Usability:

a) Might require 3 minutes of training.

b) Should take on average 1 minute for an organizer to reach the end of the use case.

2. Reliability:

a) Since the site is accessing a database, the information returned should be accurate.

b) No need to deal with mail servers.

3. Performance:

a) Should be able to pull up results within 3 seconds.

4. Supportability:

a) Should be supported by all browsers.

Modification History:

Owner: Teriq Douglas

Initiation date: 09/06/2019

Date last modified: 09/16/2019