1. Use Case Descriptions:

a. <u>Use Case:</u> Create Profile

<u>Primary Actor:</u> *Possible Activist*

Goal in context: Allow visitors to create a profile for the website, and join the application's "activist" user base.

<u>Preconditions:</u> The email entered for registration, must not already be in the "user" table in the database.

<u>Trigger:</u> Possible Activist clicks on the "Register" button in the web application.

Scenario:

- i. Possible activists visit the Protestify website.
- ii. Possible activist clicks on the "Register" button.
- iii. Possible activist follows the registration process.
- iv. Possible activist is registered and has an account within the userbase.

Exceptions:

- i. If users enter an email already found within the user base, they will not be able to create an account.
- b. <u>Use Case:</u> View Rally

Primary Actor: Any user.

Goal in context: Allow users to view details of rallies being promoted on the website.

<u>Preconditions:</u> Users must have the ability to view the website (Appropriate Client Device, Stable Connection).

<u>Trigger:</u> The user clicks on the "View Details" button associated with a rally post being promoted on the website.

Scenario:

- i. User visits the Protestify website.
- ii. User clicks on the "View Details" button of a certain rally.
- iii. User can view the details of the specific rally.

Exceptions:

c. <u>Use Case:</u> Suggest Rally

Primary Actor: Activist.

<u>Goal in context:</u> *Allow activists to suggest a rally to promote on the website.*

Preconditions: N/A.

<u>Trigger:</u> The user clicks on the "Promote your Rally" button on the website.

Scenario:

- i. Activist visits the Protestify website.
- ii. Activist signs into account.
- iii. Activist clicks on the "Promote your Rally" button.
- iv. Activist enters necessary information about the rally.
- v. Suggested rally is sent to the admin queue for approval.

Exceptions:

- i. If the activist already has a rally waiting for approval, they are unable to suggest another rally until an admin makes a decision about the activist's initial rally.
- d. <u>Use Case:</u> Mark attendance for a Rally

Primary Actor: Activist.

<u>Goal in context:</u> Allow activists to mark that are going to attend a rally being promoted on the website.

Preconditions: Must have a registered account to mark attendance.

<u>Trigger:</u> The activist checks on the "Attending Rally?" check box associated with the specific rally post.

Scenario:

- i. Activist visits the Protestify website.
- ii. Activist signs into account.
- iii. Activist clicks on the "View Details" button of a certain rally.
- iv. Activist checks the "Attending Rally?" check box.

Exceptions:

e. <u>Use Case:</u> Edit Rally

Primary Actor: Activist.

<u>Goal in context:</u> *Allow activists to edit details of their promoted rally.*

Preconditions: The activist must be the organizer of the rally to be able to

edit the rally.

<u>Trigger:</u> The activist checks on the "Edit Rally" button associated with a rally post being promoted on the website.

Scenario:

- i. Activist visits the Protestify website.
- ii. Activist signs into account.
- iii. Activist clicks on the "Edit Rally" button of a certain rally they are the organizer of.
- iv. Activist makes edits to their rally.
- v. Activist submits edits to rally; Edited rally is placed in admin queue.

Exceptions:

i. *N/A*

f. <u>Use Case:</u> View Pending Rally

Primary Actor: Admin.

Goal in context: Allow admin to view details of a suggested rally.

<u>Preconditions:</u> There must be a pending suggested rally, to view the pending rally.

<u>Trigger:</u> The admin clicks on the "Pending Rallies" button.

Scenario:

- i. Admin visits the Protestify website.
- ii. Admin signs into account.
- iii. Admin clicks on the "Pending Rallies" button from the admin dashboard.

Exceptions:

g. <u>Use Case:</u> Approve/Deny Rally

Primary Actor: Admin.

Goal in context: Admins will be able to decide whether or not the suggested rally is appropriate to be hosted on the website.

<u>Preconditions:</u> There must be a pending suggested rally, to view and approve/deny the pending rally.

<u>Trigger:</u> The admin clicks on the "Pending Rallies" button.

Scenario:

- i. Admin visits the Protestify website.
- ii. Admin signs into account.
- iii. Admin clicks on the "Pending Rallies" button from the admin dashboard.
- iv. Admin selects a rally from the pending rallies queue.
- v. Admin approves/denies the rally.

Exceptions:

i. *N/A*

h. Use Case: Delete Rally

Primary Actor: Admin.

Goal in context: Admins will be able to remove approved rallies from being promoted on the website.

<u>Preconditions:</u> There must be a rally promoted, for the admin to delete the rallies.

Trigger: The admin clicks on the "Promoted Rallies" button.

Scenario:

- i. Admin visits the Protestify website.
- ii. Admin signs into account.
- iii. Admin clicks on the "Promoted Rallies" button from the admin dashboard.
- iv. Admin selects a rally from the promoted rallies list.
- v. Admin removes the promoted rally.

Exceptions: