

Who: Benjamin King, Landon Ledbetter, Jwalin Maniar,

Title: Mask

Vision: To provide everyone with the ability to share thoughts and information behind a mask.

Automated Tests: We used Doxygen to perform our testing, as one can note from the screenshot below, the script passes all tests. These tests are pre-designed within Doxygen, which include documentation and process testing. Additionally, we ran manual tests to ensure user stories were fulfilled.

```
ok 31 - [031_image.dox]: test the \image command
ok 32 - [032_include.cpp]: test the \include and \includelineno commands
ok 33 - [033_internal.dox]: test the \internal and \endinternal commands (1)
ok 34 - [034_internal.dox]: test the \internal and \endinternal commands (2)
ok 35 - [035_invariant.c]: test \invariant, \pre and \post commands
ok 36 - [036_link.c]: test \link command
ok 37 - [037_msc.cpp]: test the \msc and \endmsc commands
ok 38 - [038_n.dox]: test the \n command
ok 39 - [039_name.cpp]: test the \name and \short commands
ok 40 - [040_namespace.cpp]: test the \namespace command
ok 41 - [041_overload.cpp]: test the \overload command
ok 42 - [042_package.java]: test the \package command
ok 43 - [043_page.dox]: test \page, \subpage, \*section, \paragraph, and \ref co
mmmands
ok 44 - [044_section.h]: test the \((public|protected|private)section commands
ok 45 - [045_refitem.dox]: test \refitem, \secreflist, \endsecreflist
ok 46 - [046_related.cpp]: test the \related, \relatedalso, \see, and \sa comman
ds
ok 47 - [047_return.cpp]: test the \result, \return, and \returns commands
ok 48 - [048_showinit.c]: test the \showinit command
ok 49 - [049_snippet.cpp]: test the \snippet command
ok 50 - [050_verbatim.dox]: test \verbatim and \verbatiminclude commands
ok 51 - [051_escape.dox]: test various characters that should be escaped
ok 52 - [052_tilde.dox]: test \~ command
ok 53 - [053_tilde.dox]: test \~ command with non default OUTPUT_LANGUAGE
ok 54 - [054_parblock.cpp]: test the \parblock command
ok 55 - [055_markdown.md]: test markdown parsing
ok 56 - [056_latexinclude.dox]: test the \latexinclude command
ok 57 - [057_caller_graphs.tcl]: test for completeness and correctness of refere
nces/referencedby relations
ok 58 - [058_bracket_recursion.tcl]: tests processing of commands inside bracket
s [], only references/referencedby relations are relevant
ok 59 - [059_command_catch.tcl]: tests processing of catch/eval, only references
/referencedby relations are relevant
ok 60 - [060_command_switch.tcl]: tests processing of switch, only references/re
ferencedby relations are relevant
ok 61 - [061_bug_705503.tcl]: test for bug 705503 - TCL: Documentation of oo::de
fine is not working
ok 62 - [062_namespace_resolution.tcl]: tests correct namespace resolution, only
references/referencedby relations are relevant
ok 63 - [063_bug_729092.tcl]: test for bug 729092 - TCL: Full documentation not
shown for procs in namespaces.
ok 64 - [064_castoperator.cpp]: test linking to the cast operator with and witho
ut const
ok 65 - [065_tilde.dox]: test \~ command with non default OUTPUT_LANGUAGE which
contains '-' letter
All tests passed!
```

User Case ID: M01

User Case Name: Login page

Description: Login and Sign-up page for Mask

User: User

Pre-Conditions: Incorporate separate pop-up windows for the user to be able to log in or sign-up from the website's home screen.

Post-Conditions: If a user can sign-up or login they will be directed to their homepage.

Frequency of use: Daily by user.

Flow of events:

- 1) User will go to website/host.
- 2) User will decide if they would like to sign up, if they already have an account then they will simply log in using the same credentials.
- 3) Upon completion of either screen, user will be sent to their homepage.

Action	System Response	Comments
Click on the Sign-up tab	Sign-Up Boxes drop down in front of user	Working
User Enters Data into sign-up boxes and presses submit	Insert new data into SQL database, redirect to profile.php	Working
User clicks on login tab	Login box drops down in front of user	Working
User enters login information and presses submit	Server authenticates login attempt and either returns an error or logs the user in	Working

Test pass - Pass

Notes/Issues - None.

User Case ID: M02

User Case Name: Homepage page

Description: User homepage for Mask with all feeds and a textbox to update status and add photos / videos.

User: User

Pre-Conditions: A Homepage for the user with up-to-date feeds and a textbox to update status.

Post-Conditions: Can view status updated by different users and also post a status.

Frequency of use: Daily by user.

Flow of events:

- 1) User will click on one of the posting options.
- 2) Upon clicking on one of these options, the user will compose or upload their desired post.
- 3) Once the user clicks post or upload, this will then be uploaded into the main feed for the world to see and to never know who stated.

Action	System Response	Comments
1) Click on Status tab	Changes input box to selected type	Working
2) Click on Upload photo	Changes input box to selected type	Working
3) Click on Upload video	Changes input box to selected type	Working
4) Click on Power icon	Will sign-out the user	Working
5) Enter status in textbox, press submit	Sends status to database, displays in feed	Working
6) Select Photo, press submit	Sends photo to database, displays in feed	WIP
7) Select video, press submit	Sends video to database, displays in feed	WIP

Test pass - Pass

Notes/Issues - Still need to add an upload limit for upload photo.

User Case ID: M03

User Case Name: Profile page

Description: The profile page is designed to allow the user to keep track of their own posts, as well as, monitor exact notifications and potential interactions.

User: User

Pre-Conditions: A Profile page for the user with notifications and a textbox to update status'.

Post-Conditions: Can view notification received, can post a status and can view their previous post.

Frequency of use: Daily by user

Flow of events:

- 1) User will click icon in top right to take them to their personal profile.
- 2) Within this page, user can view their own posts and notifications
- 3) If chosen, a user can also post from this page as well.

Action	System Response	Comments
Check profile page	Send user username and # of statuses posted	Working
View user feed	Shows table of all statuses posted by user	Working
View user media	Shows table of pictures/videos uploaded by user	WIP
Click Power button	Will sign-out the user	Working

Test pass - Pass

Notes/Issues - Photos / Videos are still offline.