Test Plan
Team 14
January 24, 2017

Team Members

Kate Wang, Dominic Valentine, Wilson Husin, Jiho Choi, Kyle Leaf

Test Cases

A. Login 001, Login Through "Google Account" Button, Severity 1
B. Click on "Login with Google Account" button.
C. Switch to Google Account Login Page.

A. Login 002, Login Through Google Account Valid, Severity 1
B. Input valid Google account information, and click "Login" button. Give permission to the application for account access.
C. Switch to "Dashboard" view.

A. Login 003, Login Through Google Account Invalid, Severity 1
B. Input invalid Google account information, and click "Login" button.
C. Warning text on Login Page saying "ERROR: invalid login"

A. Login 004, Login Through "Facebook" Button, Severity 3
B. Click on "Login with Facebook" button.
C. Switch to Facebook Login Page.

A. Login 005, Login Through Facebook Valid, Severity 3
B. Input valid Facebook account information , and click "Login" button. Give permission to the application for account access.
C. Switch to Dashboard Screen.

A. Login 006, Login Through Facebook Invalid, Severity 3
B. Input invalid Facebook account information , and click "Login" button.
C. Warning text on Login Page saying "ERROR: invalid login"

A. Dashboard 001, Dashboard View, Severity 2
B. A user successfully enters login page and is redirected to "Dashboard" view.
C. User's classes are listed on the left hand side, summary in the middle, and events and reminders on the right hand side.

A. Dashboard 002, Dashboard Class List, Severity 1
B. A user clicks on a class.
C. Switch to "Class" view for the specific class clicked on.

A. Dashboard 003, Dashboard Events List, Severity 2
B. A user clicks on an event under "Events" from the Dashboard.
C. Switch to the "Event" view for the specific Event clicked on.

A. Dashboard 004, Dashboard Reminders List, Severity 2
B. A user clicks on a "Reminder" from the Dashboard.
C. A pop-up window of the specific Reminder clicked on will show up.

A. Dashboard 005, Dashboard Logout, Severity 3
B. A user clicks on the "Logout" button.
C. User information is cleared out and they are redirected to the "Login" View.

A. ManageClassesCreate 001, Create Class, Severity 1
B. Click "Create Class" button from the "Manage Classes" pop-up window.
C. Pop-up window appears asking for "Class Information"

A. ManageClassesCreate 002, Create Class Valid, Severity 1
B. Enter subject name (more than 5, less than 50 characters), course ID (Toggle menu: MA, CS, ...), course number (5 digits), day/time (toggle menu), and description (less than 250 characters) in "Create Class" pop-up window text fields and click "Create Class" button.
C. Redirect to the recently created class page.

A. ManageClassesCreate 003, Create Class Invalid, Severity 1
B. Enter "math" in subject name text field, select "MA" in course id toggle menu, enter 25000 in course number, select MWF/3:30-4:20 in day/time toggle menu and put " "(none) in description and click "Create Class" button.
C. Pop-up window appears saying "Subject name must be more than 5 character"

A. ManageClassesAdd 001, "Add Class" Button, Severity 1
B. Click "Add Class" button from the "Manage Classes View".
C. Pop-up window appears asking for "Class Information"

A. ManageClassesAdd 002, Select Class, Severity 1
B. By entering the subject name or course ID in text field and clicking "OK" button, existing class will appear in "Existing classes view" pop-up window.
C. Redirect to the selected class page.

A. ManageClassesAdd 003, Add Class Invalid, Severity 2
B. Enter "math" in subject name text field, select "MA" in course ID toggle menu, enter 25000 in course ID, select MWF/3:30-4:20 in day/time toggle menu and put " " (none) in description and click "Add Class" button.
C. Pop-up window appears saying "Subject name must be more than 5 character"

A. ManageClassesRemove 001, "Remove Class" Button, Severity 2
B. Click "Remove Class" button from the "Manage Classes" View.
C. Pop-up window appears with "Confirm" and "Cancel" buttons.

A. ManageClassesRemove 002, Remove Class Confirm, Severity 2
B. Click "Confirm" button from "Remove Class Confirm" Pop-up window.
C. Pop-up window disappear and the class disappear from the dashboard.

A. ManageClassesRemove 003, Remove Class Cancel, Severity 2
B. Click "Cancel" button from "Remove Class Cancel" pop-up window.
C. Pop-up window disappear and the classes not changed from the dashboard.

A. ViewClassmates 001, View Classmates, Severity 3
B. Click "CS18000" button from "Dashboard" view.
C. Redirect user to "Class" view showing classmates in one column.

A. ClassHistory 001, Class Content New Semester Members, Severity 3
B. Register a new class at the beginning of the semester, wait until redirect to "Class" view.
C. There should be no member of the class.

A. ClassHistory 002, Class Content New Semester Chats, Severity 3
B. Register a new class at the beginning of the semester, wait until redirect to "Class" view.
C. There should be no chats or events.

A. Subgroup 001, Create Subgroup New Name, Severity 1
B. Click the "+" button within the "Class" view under the "Subgroups" section, write name and description, and then click "Create" button.
C. Show pop-up window of the Subgroup chat.

A. Subgroup 002, Create Subgroup Deleted Name, Severity 1
B. Click the "+" button within the "Class" view under the "Subgroups" section, write name and description, and then click "Create" button.
C. Show pop-up window of the Subgroup chat (no colliding data with deleted subgroup).

A. Subgroup 003, Create Subgroup Duplicate Name, Severity 1
B. Click the "+" button within the "Class" view under the "Subgroups" section, write name and description, and then click "Create" button.
C. Show pop-up window of the Subgroup chat. (no colliding data with previously existed group).

A. Subgroup 004, Leaving Subgroup Confirm, Severity 1
B. Click the "Leave" button within the group's page, and click "Confirm" button on the warning window.
C. Redirect to "Class" view, cannot access the Subgroup chat anymore, and the specific Subgroup should not appear in the Subgroup list.

A. Subgroup 005, Leaving Subgroup Cancel, Severity 1
B. Click the "Leave" button within the group's page, and click "Cancel" button on the warning window.
C. User should stay in the "Class" view and still a member of the Subgroup.

A. Subgroup 006, Leaving Subgroup Duplicate Name, Severity 1
B. Click the "Leave" button within the group's page, and click "Confirm" button on the warning window.
C. Redirect to "Class" view, should not be able to find the deleted Subgroup, but the other Subgroup will still exist.

A. Subgroup 007, Invite Classmate, Severity 1
B. Click the button "Add Member" within the group's page, pick a user, and click "Add".
C. Redirect to "Class" view, the list of members will show up in a pop-up window, including the recently added one.

A. Subgroup 008, Inviting Current Member, Severity 1
B. Click the button "Add Member" within the group's page, pick a user.
C. "Add" button should be disabled/greyed out, saying "User is a member" pop-up window.

A. Subgroup 009, Accepting Subgroup Invitation, Severity 1
B. Navigate to the notification of invite, click on "Accept".
C. Redirect to the "Class" view and open the subgroup chat pop-up window.

A. Chat 001, Write Message, Severity 1
B. Click on message bar and begin typing a message using any unicode characters up to 200 characters.
C. The message you type should show up in the bar, but is not sent.

A. Chat 002, Write Message Invalid, Severity 2
B. Click on message bar. Begin typing a message using invalid characters.
C. Characters should not show up.

A. Chat 003, Send Message, Severity 1
B. Navigate to a group. Click on message bar and write your message. Click "Send" button.
C. Message should be sent to only the selected group and not any other group.

A. Chat 004, Send Message Enter Key, Severity 3
B. Navigate to a group. Click on message bar and write your message. Press "Enter" on the keyboard.
C. Message should be sent to only the selected group and not any other group.

A. Chat 005, Read Message, Severity 3
B. Have another user navigate to the same group as you and send a message less than the limit length (200 characters).
C. You should be able to read the message that the other user has sent without anything being truncated.

A. Chat 006, No Cross-Group Chatting, Severity 3
B. Have another user navigate to a different group than you and send a message.
C. You should not be able to see the message the other user posted.

A. Chat 007, Message Too Long, Severity 2
B. Click on message bar. Type in 200 valid characters. Type in any character after that.
C. Message will be truncated to the first 200 characters.

A. Events 001, "Add Reminder" Button, Severity 3
B. Click "Add Assignment Reminder" button.
C. Pop-up window appears for user to enter reminder information.

A. Events 002, Create Reminder Normal, Severity 2
B. Click "Add Assignment Reminder" button, enter assignment title within 50 characters, click "Create Assignment" button.
C. A dialogue window opens saying "Assignment Created".

A. Events 003, Add Reminder Long Title, Severity 3
B. Click "Add Assignment Reminder" button, enter assignment title exceeding 50 characters, click "Create Assignment" button.
C. A dialogue window opens saying "Title can't be over 50 characters",

A. Events 004, Add Reminder Missing Title, Severity 2
B. Click "Add Assignment Reminder" button, click "Create Assignment" button.
C. A dialogue window opens saying "Please enter assignment title".

A. Events 005, Add Event Button, Severity 2
B. Click "Add Event" button.
C. Pop-up window appears for user to enter event information.

A. Events 006, Add Event Normal, Severity 2
B. Click "Add Event" button, enter event title within 50 characters, click "Create Event" button.
C. A dialogue window opens saying "Event Created".

A. Events 007, Add Event Long Title, Severity 3
B. Click "Add Event" button, enter event title exceeding 50 characters, click "Create Event"button.
C. A dialogue window appears saying "Title can't be over 50 characters".

A. Events 008, Add Event Missing Title, Severity 3
B. Click "Add Event" button, click "Create Events"button.
C. A dialogue window opens saying "Please enter event title".

A. Events 009, Edit Event Button, Severity 3
B. Click "Edit Event" button on the "Event" view.
C. Pop-up window appears for user to edit event information.

A. Events 010, Edit Event Normal, Severity 2
B. Click "Edit" button on "Event" view, edit information, with the title within 50 characters, click "Save" button
C. A dialogue window appears saying "Event Edited".

A. Events 011, Edit Event Long Title, Severity 3
B. Click "Edit" button on "Event" view, edit information, with title exceeding 50 characters, click "Save" button.
C. A dialogue appears saying "Title can't be over 50 characters".

A. Events 012, Edit Event Missing Title, Severity 3
B. Click "Edit Event" button, delete the title, click "Save" button
C. A dialogue window opens saying "Please enter event title".

A. Events 013, Edit Event Others Own, Severity 3
B. Navigate to an event you do not own.
C. There should not be a "Edit Event" button on the event page.

A. Events 014, Delete Event You Created, Severity 3
B. Navigate to an event you created. Click "Delete Event".
C. A dialogue window appears saying "Event Deleted".

A. Events 015, Delete Event Others Own, Severity 3
B. Navigate to an event you do not own.
C. There should not be a "Delete Event" button on the event page.

A. Events 016, View Event Normal, Severity 3
B. Click on the name of an event in the list of "Events" in "Class" view.
C. Redirect to the chosen event's "Event" view.

A. Events 017, RSVP to an Event, Severity 2
B. Navigate to an event you want to RSVP to. Click "RSVP".
C. You will be added to the list of attending members.

A. Events 018, Cancel RSVP to Event, Severity 2
B. Navigate to an event you are RSVP'ed to. Click "RSVP".
C. You will be removed from the list of attending members.

A. Events 019, View Attendance Number, Severity 3
B. Click on an event with people attending.
C. "Event" view opens displaying information including how many people will be attending.

A. Events 020, View Attendance Specific, Severity 3
B. Click on event with people attending. Click on "View All Attendees".
C. List opens displaying all users who have RSVP'ed to that event.

A. Events 021, View Attendance Number Empty, Severity 3
B. Click on an event with no people attending
C. "Event" view opens. In the attendance section it says 0.

A. Events 022, View Attendance Specific Empty, Severity 3
B. Click on event with no people attending. Click on "View All Attendees".
C. List opens saying "No one is attending yet!"

A. Events 023, View event creator, Severity 3
B. Click on event.
C. "Event" view opens displaying creator's name.

A. Help 001, Help menu opens, Severity 3
B. Click on the "Help" button.
C. Help menu opens.

A. Help 002, Help menu closes, Severity 3
B. Click on the "X" on the help menu.
C. Help menu closes.

A. Help 003, Clicking outside of the help menu, Severity 3
B. Open the help menu and then click outside of it.
C. Help menu closes.

A. Help 004, Using help menu, Severity 3
B. Open help menu. Click on the section you would like help with.
C. Page displays help information about that topic.

A - Identification number	Severity 1 - Critical
B - Instructions	Severity 2 - Important
C - Expected results	Severity 3 - Workaround