

Mind-Alliance Test Plan

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1. Goals

Make the Channels software better by reporting Cross Browser Compatibility failures in sufficient detail for the development team to fix these failures. Testing the Channels manually is the best way of finding these failures. Cross Browser Compatibility Testing will be performed for different browsers (*Mozilla, Internet Explorer, and Safari*) and on different operating systems (*Mac OS, Windows*) with a Screen Resolution of 1024×768 pixels.

1.1 Assumptions

- It is assumed that the application is functionally stable and is updated at regular intervals.
- The single development build will be used across all the targeted browsers.

2. Test Approach

Test cases are categorized as following

2.1 Smoke Test

- L0 and L1 are identified.

#	Test area	Scenario	Description
1.	Channel Login Page.	<ul style="list-style-type: none">• The background color is same• Textboxes.• Checkbox.• Link	<ul style="list-style-type: none">• Verify that background color is same for different browsers.• Verify that text box, checkbox and button and link are present.• Verify that when clicked on link the page redirects to some other page.• Verify that when clicked on Sign in button the page redirects to some page.
2.	Home Page Management	<ul style="list-style-type: none">• Home icon.• Home link• Channels Home	<ul style="list-style-type: none">• Verify that Home icon is present.• Verify that Home link is

		<ul style="list-style-type: none"> • Welcome <User name> • Plan name and owner name • Drop down if one or more plan • Images for Plan and Models • Text area for message • UI for Home page • Help button • Send feedback button • Sign-out button 	<ul style="list-style-type: none"> • present. • Verify that user name logged in to the Channels is present. • Verify that plan name and owner name is present. • Verify that dropdown is present. • Verify that when clicked on links redirects to another page. • Verify that text area for messages is present and will expand and shrink depending on text length. • Verify dropdown for selecting users to send messages • Verify that when clicked on send messages the message will change the ui. • Verify that when clicked on help button new window or tab opens • Verify that when clicked on send feedback button new pop up appears. • Verify that when clicked on sign-out button the page redirect to some page.
3.	Channel Admin Management	<ul style="list-style-type: none"> • Home icon • Home link. • Text box • Button • Checkbox • Radio button • Dropdown • Labels • Error message in Yellow background • Sign out button 	<ul style="list-style-type: none"> • Verify that home icon is present. • Verify that home link redirects to some page. • Verify those text boxes are present and can enter some fields. • Verify that label are present • Verify that button work properly. • Verify that dropdown is present and can select plan. • Verify that radio buttons are present.


			<ul style="list-style-type: none"> • Verify that checkboxes are present. • Verify that error message is displayed in yellow color. • Verify that when clicked on sign-out button the page redirect to some page.
4.	Information Sharing Model.	<ul style="list-style-type: none"> • Home icon and Link • Segment link. • Show and Action popup menu. • Help icon and link. • Go and Forward links • Plan name link • Display control icon link • Task show popup menu. • Add new task link • Task new issue link. • Task create survey link • Add info receive and send link • Add info receive and send show and action popup menu • Collaboration panel links • Logout from plan page 	<ul style="list-style-type: none"> • Verify that home link redirects to some page. • Verify that segment, plan and display controls link opens channels new window • Verify that Help icon opens new browser window or tab • Verify that Show and action popup menu works • Verify that add new task link adds new task • Verify that new issue link creates new issue. • Verify that create survey creates new survey and opens channels new window • Verify that add info receive and send link adds info receive or info send • Verify that Collaboration panels link works. • Verify that user can logout from the channels
5.	Issue Summary Report	<ul style="list-style-type: none"> • Home icon and link • Send feedback button • Channels <plan name> -Issue summary report • Labels 	<ul style="list-style-type: none"> • Verify that when click on home page redirects to some page. • Verify that when clicked on Send feedback button new popup with text field and button appears. • Verify the labels are same for all browsers.
6.	IS Guidelines – All Participants	<ul style="list-style-type: none"> • Home icon and link • Sign out button • Channels <plan name> - IS Guidelines – All Participants 	<ul style="list-style-type: none"> • Verify that when click on home page redirects to some page. • Verify that when clicked on Sign out button, redirects to some other page.

		<ul style="list-style-type: none"> • User name link • Assign and remove 	<ul style="list-style-type: none"> • Verify that when click on user name link, new compose message from outlook opens. • Verify that agent can be assign and removed from users.
7.	Information needs of all participants	<ul style="list-style-type: none"> • Home icon and link • Sign out button • Channels <plan name> - Information needs of all participants • Agent link. 	<ul style="list-style-type: none"> • Verify that when click on home page redirects to some page. • Verify that when clicked on Sign out button, redirects to some other page. • Verify that when click on agent, redirects to some other page.



In effect, we need to make sure that Channels is styled and that user interactions are enabled consistently across tested browser versions, with Chrome providing the baseline.


Frequency of testing should be once every 2 weeks, assuming a new build (no need to test if no new build).

2.2 Base Line Browser

OS / Browser	Windows 7	Mac OS (Lion)
 Google Chrome 17.0.942.0 Beta	✓	✗

2.2.1 Cross Browser Compatibility Test Matrix

OS / Browser	Windows 7	Mac OS (Lion)
 Internet Explorer 9	✓	✗
 Firefox 8.0.1	✓	✗

 Safari 5.1.1	X	✓
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2.3 Error/ Exception Handling

We will manually inspect the page layout and the elements on the page. Any discrepancy will be reported along with a screenshot in trac.

3 Test Coverage

#	Test Area	Description
1	Screen Font Type and size	Ensure that the screen font family and size matches from screen to screen i.e. from browser to browser. Mismatching fonts within the same sentence and overuse of different fonts can detract from the professionalism of your software user interface.
2	Colors	Ensure that screens do not use different color sets for different browsers and different color sets as to cause an inconsistent and poorly thought-out user interface design. Your style guide should define header colors, body background colors, footer colors, etc.
3	Narrative Text	Having narrative text (screen instructions) is a great way to communicate how to use a specific screen. Ensure that narrative text appears at the same location on the screen on all screens.
4	Links	If your application has links on the screen (e.g. Save as Spreadsheet, Export, Print, Email, etc.), ensure that the links have consistent spacing between them and other links, that the links appear in the same order from screen to screen, and that the color of the links are consistent.
5	Menus	If your application has menu items, ensure that menu items that are not applicable for the specific screen are disabled and the order in which each menu item appears is consistent from screen to screen.
6	Buttons	If your application has buttons (e.g. Submit, OK, Cancel, etc.), ensure that the buttons appear in a consistent order from screen to screen.