

## Mobile Application Test Cases

Test Case Number	Description	Test Result
<b>MobApp_001</b>	Test that the app can run on Android devices. a) Deploy/install the app. b) Launch the app.	
<b>MobApp_002</b>	Test the app provides user registration a) Launch the app b) Register a new user	
<b>MobApp_003</b>	Test the app provides user authentication a) Test user authentication with a registered user's username and password. b) Test user authentication with an unregistered user's username and password. c) Test the user authentication with blank username or blank password and with both blank username and password respectively.	
<b>MobApp_004</b>	Test the app terminates authenticated session through logout. a) Launch the app. b) Login with registered user. c) Logout with registered user.	
<b>MobApp_005</b>	Test that the app can list files from the local store. a) Login into the app. b) Refresh the app identify local files.	
<b>MobApp_006</b>	Test that the app can list files stored on the server. a) Login into the app b) Refresh the app identify remote files.	

<b>MobApp_007</b>	Test that the app can list files that are in sync. a) Login into the app b) Refresh the app identify local files that are sync with remote files.	
<b>MobApp_008</b>	Test that the app can upload files to the server. a) Login into the app b) Select a file and use the upload button (Maximum allowed size is XXXX Megabytes).	
<b>MobApp_009</b>	Test that the app can download files from the server. a) Login into the app b) Select a file and use the download button.	
<b>MobApp_010</b>	Test that the app provides functionality to delete a file both on the local storage and the server. a) Login into the app b) Select a file and use the delete button.	
<b>MobApp_011</b>	Test that app can track versions of files both locally and remotely, detect and inform users of conflicts. a) Login into the app b) Select a file, download and modify the file. c) Refresh the app, the app should warn of changes.	

## Desktop Application Test Cases

Test Case Number	Description	Test Result
<b>DesktopApp_001</b>	Test that the application can run on PC. c) Deploy/install the app. d) Launch the app.	

<b>DesktopApp_002</b>	<p>Test the app provide user registration</p> <ul style="list-style-type: none"> <li>c) Launch the app</li> <li>d) Register a new user</li> </ul>	
<b>DesktopApp_003</b>	<p>Launch the app</p> <ul style="list-style-type: none"> <li>d) Test user authentication with a registered user's username and password.</li> <li>e) Test the user authentication with blank username or blank password and with blank both username and password respectively.</li> </ul>	
<b>DesktopApp_004</b>	<p>Test the app terminates authenticated session through logout.</p> <ul style="list-style-type: none"> <li>d) Launch the app.</li> <li>e) Login with registered user.</li> <li>f) Logout with registered user.</li> </ul>	
<b>DesktopApp_005</b>	<p>Test that the app can list files from the local store.</p> <ul style="list-style-type: none"> <li>c) Login into the app.</li> <li>d) Refresh the app identify local files.</li> </ul>	
<b>DesktopApp_006</b>	<p>Test that the app can list files stored on the server.</p> <ul style="list-style-type: none"> <li>c) Login into the app</li> <li>d) Refresh the app identify remote files.</li> </ul>	
<b>DesktopApp_007</b>	<p>Test that the app can list files stored on the server.</p> <ul style="list-style-type: none"> <li>c) Login into the app</li> <li>d) Refresh the app identify local files that are sync with remote files.</li> </ul>	
<b>DesktopApp_008</b>	<p>Test that the app can upload files to the server.</p> <ul style="list-style-type: none"> <li>c) Login into the app</li> <li>d) Select a file and use the upload button. Maximum allowed size is XXXX Megabytes).</li> </ul>	
<b>DesktopApp_009</b>	<p>Test that the app can download files from the server.</p> <ul style="list-style-type: none"> <li>c) Login into the app</li> <li>d) Select a file and use the download button.</li> </ul>	

<b>DesktopApp_010</b>	Test that the app provides functionality to delete a file both on the local storage and the server. c) Login into the app d) Select a file and use the delete button.	
<b>DesktopApp_011</b>	Test that app can track versions of files both locally and remotely, detect and inform users of conflicts. d) Login into the app e) Select a file, download and modify the file. f) Refresh the app, the app should warn of changes.	

## Server Application Test Cases

Test Case Number	Description	Test Result
<b>SrvApp_001</b>	Test the server can accept HTTP connections.	
<b>SrvApp_002</b>	Test that the server can accept, and process GET and POST requests.	