

# Boiler Schedule

## Test Plan

Hon Wing Eric Chan

Omar Raza

Sanjeet Suhag

Jackie Wu

<b>Identification and Classification</b>	<b>Test Case 001 - Google Calendar Login</b> <b>Type:</b> Functionality <b>Module:</b> Authentication <b>Severity:</b> 1
<b>Instructions</b>	<ul style="list-style-type: none"><li>• Click on the Login to Google Calendar button.</li><li>• Enter Google login credentials to the Google authentication page.</li></ul>
<b>Expected Result</b>	<ul style="list-style-type: none"><li>• The application obtains the authentication token to access data from Google calendar.</li><li>• The application delivers a message telling the user that the authentication is complete.</li></ul>

<b>Identification and Classification</b>	<b>Test Case 002 - MyPurdue Login</b> <b>Type:</b> Functionality <b>Module:</b> Authentication <b>Severity:</b> 1
<b>Instructions</b>	<ul style="list-style-type: none"><li>• Click on the Login to MyPurdue button.</li><li>• Enter login credentials on the MyPurdue authentication page.</li></ul>
<b>Expected Result</b>	<ul style="list-style-type: none"><li>• The application obtains the authentication token to obtain data from MyPurdue.</li><li>• The application delivers a message telling the user that the authentication is complete.</li></ul>

<b>Identification and Classification</b>	<b>Test Case 003 - MyPurdue User Information</b> <b>Type:</b> Functionality <b>Module:</b> MyPurdue <b>Severity:</b> 2
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• The user completes the sign in process for MyPurdue.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• The application obtains the user data from MyPurdue.</li> </ul>

<b>Identification and Classification</b>	<b>Test Case 004 - MyPurdue Extra Information</b> <b>Type:</b> Functionality <b>Module:</b> MyPurdue <b>Severity:</b> 3
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• The user completes the sign in process for MyPurdue.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• The application obtains some extra data from MyPurdue.</li> </ul>

<b>Identification and Classification</b>	<b>Test Case 005 - MyPurdue Course List</b> <b>Type:</b> Equivalence Class <b>Module:</b> MyPurdue Portal <b>Severity:</b> 2
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• The user completes the sign in process for MyPurdue.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• The application obtains the data from MyPurdue and lists possible courses that the user wants to import to Google Calendar.</li> </ul>

<b>Identification and Classification</b>	<b>Test Case 006 - Null Course List</b> <b>Type:</b> Equivalence Class <b>Module:</b> MyPurdue Portal <b>Severity:</b> 2
<b>Instructions</b>	<ul style="list-style-type: none"> <li>The user completes the sign in process for MyPurdue.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>The application obtains the data from MyPurdue and has a list of null courses. The application will display an error message: you have no classes.</li> </ul>

<b>Identification and Classification</b>	<b>Test Case 007 - MyPurdue Course QuickSync</b> <b>Type:</b> Functionality <b>Module:</b> MyPurdue Portal <b>Severity:</b> 3
<b>Instructions</b>	<ul style="list-style-type: none"> <li>The user completes the sign in process for MyPurdue.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>The application obtains the data from MyPurdue and shows the user a Quick Sync button to quickly sync the course with Google Calendar.</li> <li><b>Error: The user is not registered for any courses for the current semester.</b></li> </ul>

<b>Identification and Classification</b>	<b>Test Case 008 - Custom Item</b> <b>Type:</b> Functionality <b>Module:</b> MyPurdue Portal <b>Severity:</b> 3
<b>Instructions</b>	<ul style="list-style-type: none"> <li>The user completes the sign in process for MyPurdue.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>The user adds a custom item with a name and a time period and repeat intervals.</li> </ul>

<b>Identification and Classification</b>	<b>Test Case 009 - Custom Item Invalid Fields</b> <b>Type:</b> Boundary Value <b>Module:</b> UI <b>Severity:</b> 3
<b>Instructions</b>	<ul style="list-style-type: none"> <li>The user enters an invalid field. (e.g. Dates, repeat intervals)</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>The application will not let it add and display an error message: Invalid Date, repeat interval, etc.</li> </ul>

<b>Identification and Classification</b>	<b>Test Case 010 - Adding the same custom item to Google Calendar.</b> <b>Type:</b> Equivalence Class <b>Module:</b> UI <b>Severity:</b> 3
<b>Instructions</b>	<ul style="list-style-type: none"> <li>The user completes the sign in process for MyPurdue.</li> <li>The user adds a custom item with a name and a time period and repeat intervals, and it has already been added before.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li><b>Error: you have already added that custom item.</b></li> </ul>

<b>Identification and Classification</b>	<b>Test Case 011 - Submitting selected courses to sync with Google Calendar.</b> <b>Type:</b> Functionality <b>Module:</b> User Portal <b>Severity:</b> 2
<b>Instructions</b>	<ul style="list-style-type: none"> <li>Provided the user has connected their Google Calendar account, the user submits their selected courses to sync with Google Calendar.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>The courses are successfully added to the user's Google Calendar.</li> </ul>

<b>Identification and Classification</b>	<b>Test Case 012 - Submitting selected custom events to sync with Google Calendar.</b> <b>Type:</b> Functionality <b>Module:</b> User Portal <b>Severity:</b> 2
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Provided the user has connected their Google Calendar account, the user submits their selected custom events to sync with Google Calendar.</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• The custom events are successfully added to the user's Google Calendar.</li> </ul>