Acceptance Tests for Calendar App Website

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| **ID** | T001 |
| **Description** | Basic User Login |
| **Setup** | Setup Login/Account Creation Page |
| **Instructions** | Create New User Account  Enter New User Name  Enter New Password  Return to Login  Enter newly created Login details and login  Logout  Create a new user with new details  Login in as that user  Logout  Login in as first user made |
| **Expected Results** | First user account is made  First user account is saved and can be logged into  Second user account is made  Second user account is saved and can be logged into  System can switch between accounts with no issues |

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| **ID** | T002 |
| **Description** | Select Calendar and Create First Event |
| **Setup** | Default or Previous account is made, Calendar/Event List and Event entry page is made |
| **Instructions** | Login in as an existing account  Choose Calendar/Event List from menu bar(or its current location)  Choose add new event  Enter the event times, description, location, invites  Save event  System returns to calendar/event list  Click on event |
| **Expected Results** | User Logs in without issue  Event can be made and saved  Event Details match user account details  Event details can be reviewed |

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| **ID** | T003 |
| **Description** | Test adding multiple events, deleting 1 event |
| **Setup** | Default or Previous account is made, Calendar/Event List and Event entry page is made |
| **Instructions** | Login in as an existing account  Choose Calendar/Event List from menu bar(or its current location)  Choose add new event  Enter the event times, description, location, invites  Save event  System returns to calendar/event list  Choose add new event  Enter the event times, description, location, invites  Save event  System returns to calendar/event list  Select second event just made  Choose to delete event |
| **Expected Results** | User Logs in without issue  Event can be made and saved  Event details can be reviewed  Deleting second event happens without issue  Format for calendar file is not compromised by deletion event |

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| **ID** | T004 |
| **Description** | Out of sequence addition and deletion |
| **Setup** | Default or Previous account is made, Calendar/Event List and Event entry page is made |
| **Instructions** | Login in as an existing account  Choose Calendar/Event List from menu bar(or its current location)  Choose add new event  Enter the event times, description, location, invites  Save event  System returns to calendar/event list  Choose add new event  Enter the event times, description, location, invites  Save event  System returns to calendar/event list  Choose add new event  Enter the event times, description, location, invites  Save event  System returns to calendar/event list  Select second event just made  Choose to delete event  System returns to calendar/event list  Choose add new event  Enter the event times, description, location, invites  Save event  System returns to calendar/event list |
| **Expected Results** | User Logs in without issue  Event can be made and saved  Event details can be reviewed  Deleting second event happens without issue  Third event is untouched by deletion of second  New third event is added in correctly  Format for calendar file is not compromised by deletion event |

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| **ID** | T005 |
| **Description** | Export and Import of .ics calendar file |
| **Setup** | User account with multiple events is setup |
| **Instructions** | Login into user account  Got to calendar/event list  Choose to export and save .ics file  Choose to clear entire calendar  Choose to export and save cleared .ics file  Choose to import existing .ics calendar file  Choose first .ics file  Clear calendar/event list again  Import cleared .ics file |
| **Expected Results** | User can login without issue  System exports and saves .ics file correctly  Calendar/event list is cleared correctly but leaves correct meta data  System exports and saves .ics of clear calendar correctly  System can read and import .ics file correctly  System can read and import .ics file of cleared calendar correctly |

Date Validation Tests

Test False Entries

Validate in Order of Year->Month->Day

Last Year

End Year is before Start Year

Last Month

End Month is before Start Month

Yesterday

End Day is before Start Day

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| **ID** | T006 |
| **Description** | Date Validation |
| **Setup** | Event Entry is setup with Date Validation |
| **Instructions** | Login into user account  Add an event with start date of Last year  Enter all other relevant information in each field  Submit |
| **Expected Results** | User can login without issue  System throws an Invalid Date Error |

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| **ID** | T007 |
| **Description** | Date Validation 2 |
| **Setup** | Event Entry is setup with Date Validation |
| **Instructions** | Login into user account  Add an event with end date a year before start date  Enter all other relevant information in each field  Submit |
| **Expected Results** | User can login without issue  System throws an Invalid Date Error |

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| **ID** | T008 |
| **Description** | Date Validation 3 |
| **Setup** | Event Entry is setup with Validation |
| **Instructions** | Login into user account  Add an event with start date of last month  Enter all other relevant information in each field  Submit |
| **Expected Results** | User can login without issue  System throws an Invalid Date Error |

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| **ID** | T009 |
| **Description** | Date Validation 4 |
| **Setup** | Event Entry is setup with Date Validation |
| **Instructions** | Login into user account  Add an event with end month dated before start month  Enter all other relevant information in each field  Submit |
| **Expected Results** | User can login without issue  System throws an Invalid Date Error |

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| **ID** | T0010 |
| **Description** | Date Validation 5 |
| **Setup** | Event Entry is setup with Validation |
| **Instructions** | Login into user account  Add an event with start date of yesterday  Enter all other relevant information in each field  Submit |
| **Expected Results** | User can login without issue  System throws an Invalid Date Error |

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| **ID** | T011 |
| **Description** | Date Validation 6 |
| **Setup** | Event Entry is setup with Date Validation |
| **Instructions** | Login into user account  Add an event with end day dated before start day  Enter all other relevant information in each field  Submit |
| **Expected Results** | User can login without issue  System throws an Invalid Date Error |