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| Version 1.2|April 20, 2012 | Team Alpha |

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| Alpha | SCHEDULE 360 CERTIFIED TEST CASES Functional |

Test Cases

Interface and Update

# Verify the ability to register for the calendar online (Req: 2.2.24).

**STEPS:**

1. Go to [www.360Schedule.com](http://www.360Schedule.com) on a web browser
2. On the upper right hand corner, click on **REGISTER** and then follow the prompts to register
	1. Enter your first name, last name, username, desired password, and email address
3. Click **REGISTER USER.**

**VERIFICATION:**

1. Upon clicking **REGISTER** a screen shall allow the user to input their first name, last name, username, desired password, and email address
2. After clicking **REGISTER USER** the following prompts shall be available:
	1. Create a new schedule
	2. Upload your schedule to the cloud
	3. View the schedule after performing steps 1 and 2 above
3. An access code shall be sent to the email address specified in step 2.a.

**NOTES:**

1. The **REGISTER** link brings up a page which allows for input of the information required in 2.a.
2. The registration shall create a profile and allow the user to access their calendar accounts.

# Verify the ability to synchronize information between the application and all other existing calendars (Req: 2.2.1).

**STEPS:**

1. Launch the application on the iPhone or iPad
2. Create an appointment on your calendar that is not in your work or personal calendar
3. Tap on the *Home* icon to return to the main page
4. Tap on the *Synchronize Devices* icon to synch all calendars
5. If code is not saved or this is the first time a synchronization is performed a prompt will ask for your access code:
	1. Enter your access code
	2. Check the box to *Save Code* if you don’t want to be prompted during every synch
	3. If code saved for first time repeat steps 2-5.

**VERIFICATION:**

* 1. The new appointment shall appear on both your work and personal calendar
	2. If the code is not saved there shall be a prompt to enter the code
	3. If the code is saved there shall be no prompt to enter the code

**NOTES:**

1. If necessary use the user’s manual to create an appointment
2. The appointment shall be created on the mobile device for this test case
3. The case shall be performed with an unsaved access code and a saved access code.

# Verify the ability of the application to operate on the Apple iPhone and iPad (Req: 2.2.16).

**STEPS:**

1. Launch the application on the iPhone and iPad separately
2. Tap the *Calendar* icon, then tap the *Home* icon
3. Tap the *Settings* icon, then tap the *Home* icon
4. Tap the *Help* icon, then tap the *Home* icon

**VERIFICATION:**

1. Application launches and Home screen is displayed
2. Calendar shall display when *Calendar* icon is tapped
3. Settings page shall display when *Settings* icon is tapped
4. The Help screen shall display when the *Help* icon is tapped
5. The Home screen shall display when the *Home* icon is tapped

**NOTES:**

1. The application shall run on both the iPhone and iPad in order to pass this test case

# Verify that the user can specify which calendar is updated (Req: 2.2.17)

**STEPS:**

1. Launch the application on the iPhone or iPad
2. Create an appointment on your calendar that is not in your work or personal calendar
	1. Tap on the *Calendar* icon
	2. Tap on the ***+*** icon to open a new appointment
	3. Fill in the appointment information
	4. Tap on the *calendar* field to bring up the calendar menu
	5. Select personal calendar only
	6. Finish filling out any remaining fields, then tap *done.*
3. Tap on the *Home* button to return to the main page
4. Tap on the *Synchronize Devices* icon to synch all calendars
5. If code is not saved or this is the first time a synchronization is performed a prompt will ask for your access code:
	1. Enter your access code
	2. Check the box to *Save Code* if you don’t want to be prompted during every synch
	3. If code saved for first time repeat steps 2-5.

**VERIFICATION:**

1. The new appointment shall appear only on your personal and schedule360 calendar
2. The appointment shall not be on your work calendar

**NOTES:**

1. It is not necessary to perform this test case with and without the access code saved; verified in TEST CASE 2.

# Verify that the application has a search function (Req: 2.2.19).

**STEPS:**

1. Launch the application on the iPhone or iPad
2. Tap on *Calendar* Icon
3. Type the name or location of an existing appointment into the search window

**VERIFICATION:**

1. There is a search window displayed at the top of the calendar view page
2. While typing the in the search window the calendar will begin searching for appointments that represent what is being typed.

**NOTES:**

1. The calendar shall search all calendar fields for what is typed in the window in order to pass test case.

# Verify that the calendar can be sorted by location, start time, end time, and end date (Req: 2.2.20).

**STEPS:**

1. Launch the application on the iPhone or iPad
2. Tap the *Calendar* icon
3. Tap the *Show* button
4. Select *Location*
5. Tap the *Show* button
6. Select *Start time*
7. Tap the *Show* button
8. Select *End time*
9. Tap the *Show* button
10. Select *End date*
11. Tap the *Show* button
12. Select *Start date.*

**VERIFICATION:**

1. The calendar shall display headings by location of appointment when selected
2. The calendar shall display headings by start time when selected
3. The calendar shall display headings by end time when selected
4. The calendar shall display headings by end date when selected
5. The calendar shall display headings by start date when selected.

**NOTES:**

1. The default setting for sorting the calendar is start date.
2. The calendar shall be able to sort by all headings in the verification in order to pass test case.

# Verify the application will allow users to modify the fields of an existing appointment (Req: 2.2.21).

**STEPS:**

1. Launch the application on the iPhone or iPad
2. Tap the *Calendar* icon
3. Tap on an existing appointment in the calendar
4. Select the *Edit* button
5. Modify all of the fields displayed
6. Select the *Save* button.

**VERIFICATION:**

1. Pressing the *Edit* button shall unlock all of the fields in order to modify them
2. All fields are modified by changing something in each field
3. Pressing the *Save* button shall store the modified information in the appointment.

**NOTES:**

1. All fields shall be available for modification in order to pass test case
2. The modified information shall be saved in order to pass test case.

# Verify the application will allow users to delete existing appointments (Req: 2.2.22).

**STEPS:**

1. Launch the application on the iPhone or iPad
2. Tap the *Calendar* icon
3. Tap on an existing appointment in the calendar
4. Select the *Delete* button
	1. A message appears asking if you want to delete this appointment
5. Press *YES.*

**VERIFICATION:**

* 1. When the *Delete* button is selected the following message shall appear: *“Do you want to delete this appointment?”*
		1. There are two buttons labeled *“YES”* & *“NO”*
	2. The appointment shall be deleted when the *“YES”* is selected.
	3. The appointment is no longer on the calendar.

**NOTES:**

1. The appointment shall be eliminated from the calendar in order to pass the test case.

# Verify the application will download an update (Req: 2.2.23).

**STEPS:**

* 1. Launch the App Store application on the iPhone or iPad
	2. Tap the *Updates* icon
	3. Select the update for Schedule360
		1. Press the *Install* button
	4. A message appears asking for iTunes password
		1. Enter your iTunes password
	5. The update starts to download
	6. Upon completion of the download, tap the *Schedule360* application icon.

**VERIFICATION:**

1. After entering iTunes password the update shall begin downloading by displaying the *Schedule360* application icon with a progress bar below it
2. The download shall be complete when the progress bar disappears
3. The application shall launch when the *Schedule360* application icon is pressed displaying the Home screen.

**NOTES:**

1. The update must complete install and allow for the application to launch in order to pass the test case.
2. A minor software update was created in order to test the ability to download updates
3. An iTunes user name and password will be provided to the tester for use in the test domain.

Create and View Appointments

# Verify the application will allow the user to create appointments (Req: 2.2.2, 2.2.3, 2.2.4, 2.2.5, 2.2.6, 2.2.7, 2.2.8, 2.2.9, 2.2.10, 2.2.11, 2.2.12, 2.2.13, 2.2.14).

**STEPS:**

* 1. Launch the App Store application on the iPhone or iPad
	2. Tap the *Calendar* icon on the Home screen
	3. Tap on the ***+*** icon to open a new appointment
		1. Enter the subject of the appointment in the *Subject* field
		2. Enter the location of the appointment in the *Location* field
		3. Select today’s date for the appointment in the *Start date* field
		4. Select today’s date for the appointment in the *End date* field
		5. Select the hours and minutes from the *Start time* field, which are 30 minutes from the current time
		6. Select the hours and minutes from the *End time* field which is 1 hour form the start time
		7. Enter any notes about the appointment in the *Notes* field
		8. Select 10 minutes prior to the appointment for the *Reminder alarm*
		9. Select an email address from the contacts to send an invite to from the *Invite Attendees* field
		10. Set one reoccurrence one day from today’s date in the *Reoccurrence* field
		11. Select Busy from the *Availability* field
		12. Attach a picture to the *Attach files* field
	4. Tap the *Done* button.

**VERIFICATION:**

1. When ***+*** icon is tapped the application shall launch a blank appointment with empty fields
2. All of the fields in the appointment shall allow the information to be entered in the test case
3. After tapping *Done* the appointment should be saved and displayed in the calendar view
4. All fields should be visible if the created appointment is taped in the calendar view
5. A reoccurrence of the appointment shall display one day later from the scheduled appointment
6. An alarm shall activate 10 minutes prior to the start time of the appointment.

**NOTES:**

1. All fields entered should be verified to complete the test case.

# Verify the application will allow the user to create to display the appointments as a list, daily, weekly, or monthly view (Req: 2.2.15).

**STEPS:**

* 1. Launch the App Store application on the iPhone or iPad
	2. Tap the *Calendar* icon on the Home screen
	3. Tap the *Calendar* pull down menu
	4. Tap the *List* view
	5. Tap the *Calendar* pull down menu
	6. Tap the *Daily* view
	7. Tap the *Calendar* pull down menu
	8. Tap the *Weekly* view
	9. Tap the *Calendar* pull down menu
	10. Tap the *Monthly* view.

**VERIFICATION:**

1. Calendar pull down menu shall display the following: List, Daily, Weekly, and Monthly views
2. The *List* view shall display appointments in a list from most recent to farthest out
3. The *Daily* view shall display appointments by time for one specific day only
4. The *Weekly* view shall display all the appointments in a seven day format Sunday through Saturday
5. The *Monthly* view shall display all the appointments for the current month in a calendar format.

**NOTES:**

1. All of the views must be verified in order to pass the test case.

ID Conflicts

# Verify that the application will provide a warning if a scheduling conflict exists (Req: 2.2.18).

**STEPS:**

* 1. Launch the App Store application on the iPhone or iPad
	2. Tap the *Calendar* icon on the Home screen
	3. Create an appointment identical to the one created in TEST CASE 10
	4. Tap the *Done* button.
	5. Read warning message and tap the *Accept* button
	6. Tap on the calendar appointment
	7. Tap the *Edit* button
	8. Change the information slightly to avoid the conflict
	9. Tap the *Done* button.
	10. Tap on the calendar appointment again
	11. Tap the *Edit* button again
	12. Change the information back to create the conflict again
	13. Tap the *Done* button.
	14. Read warning message and tap the *Edit* button
	15. Adjust the time and/or date of the appointment to avoid the conflict
	16. Tap the *Done* button.

**VERIFICATION:**

1. A warning message shall appear explaining that a “*Scheduling Conflict Exists”*
2. The message should have an *Accept* and an *Edit* button
3. Pressing the *Accept* button shall leave the appointment conflict on the calendar side by side
4. Pressing the *Edit* button shall allow the appointment to be modified to avoid the conflict
5. After editing the conflict the calendar shall display the corrected appointment.

**NOTES:**

1. In order to pass the test case the conflict must be accepted and displayed side by side as well as edited in order to avoid it
2. Scheduling conflicts shall result from either singular overlapping appointments or future occurrences.