Senior Software Report 3 Revised

Team 1 – Tutor Me

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Test Plan, Testing Procedure, Test Data and Specifications

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
TutorMe Mobile Application Testing					
1 Login Functionality (Yet to be implemented with Mark's Oauth, rough estimate)					
Username					
1.1.1	text box is blank				error message	
1.1.2	contains special characters				error message	
1.1.3	text box characters valid				login btn enabled	
Password					
1.2.1	text box is blank				error message	
1.2.2	contains special characters				error message	
1.2.3	text box characters valid				login btn enabled	
1.2.4	all characters hidden				characters hidden	
Login Button					
1.3.1	username blank				btn disabled	
1.3.2	password blank				btn disabled	
1.3.3	username and password valid				btn enabled	
1.3.4	button pressed				login worked, dismissed	
2 Tutor Tab Functionality					
Tutor Category Page					
2.1.1	Categories Loaded Correctly				all categories loaded	
2.1.2	Selecting Cell takes to correct View				takes to coressponding list of tutors for that cat	
2.1.3	Menu button selected on android				shows search button/graphic	
2.1.4	search button selected				on-screen keyboard pops up	
Tutor List View					
2.2.1	all subject images loaded				all images loaded	
2.2.2	all data for each cell loaded				all cell data loaded	
2.2.3	Cells have alternating color				has alternating color	
2.2.4	all cells are selectable				cells all selectable	

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2.2.5	back button selected				back to cat. view	
2.1.6	Menu button selected on android				shows search button/graphic	
2.1.7	search button selected				on-screen keyboard pops up	
			Tutor Search			
2.3.1	search box is selectable				keyboard shown	
2.3.2	cancel button selectable				dismisses search view	
2.3.3	search box accepts chars				chars accepted	
2.3.4	search button selected				tutor list shown	
			Tutor Detail View			
2.4.1	all tutor information loaded				all information loaded	
2.4.2	description field scrolls to fit				desc. Field scrolls to fit	
2.4.3	call button # not provided				button disabled	
2.4.4	call button when # provided				button enabled	
2.4.5	call button selected				phone app takes over	
2.4.6	email button selected				mail draft form pres.	
2.4.7	back button selected				back to list view	
			Compose Email View			
2.5.1	tutor email address loaded				email address loaded	
2.5.2	default subject loaded				def subject loaded	
2.5.3	cancel button selected				compose view dismissed	
2.5.4	send button selected				compose view dismissed	
			3 Event Tab Functionality			
			Event Category Page			
3.1.1	Categories Loaded Correctly				all categories loaded	
3.1.2	Selecting Cell takes to correct View				takes to correct list for category	
3.1.3	Menu button selected on android				shows search and create button/graphic	

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
3.1.4	search button selected				on-screen keyboard pops up	
3.1.5	create event button selected				takes to create event screen	
			Event List View			
3.2.1	all calendar images loaded				all images loaded	
3.2.2	all data for each cell loaded				all cell data loaded	
3.2.3	Cells have alternating color				has alternating color	
3.2.4	all cells are selectable				cells all selectable	
3.2.5	back button selected				back to cat. view	
3.2.6	Menu button selected on android				shows search and create button/graphic	
3.2.7	search button selected				on-screen keyboard pops up	
3.2.8	create event button selected				takes to create event screen	
			Event Search			
3.3.1	search box is selectable				keyboard shown	
3.3.2	cancel button selectable				dismisses search view	
3.3.3	search box accepts chars				chars accepted	
3.3.4	search button selected				event list shown	
			Event Detail View			
3.4.1	all event information loaded				all information loaded	
3.4.2	description field scrolls to fit				desc. Field scrolls to fit	
3.4.3	call button # not provided				button disabled	
3.4.4	call button when # provided				button enabled	
3.4.5	call button selected				phone app takes over	
3.4.6	email button selected				mail draft form pres.	
3.4.7	RSVP count loads correctly				yes	
3.4.8	RSVP selected for first time				rsvp count increments	

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
3.4.9	RSVP selected again				rsvp count decrements	
3.4.10	back button selected				takes to list view	
3.4.11	Menu button selected on android				shows create button/graphic	
3.4.12	create event button selected				takes to create event screen	
	Compose Email View					
3.5.1	organizer email address loaded				email address loaded	
3.5.2	default subject loaded				def subject loaded	
3.5.3	cancel button selected				compose view dismissed	
3.5.4	send button selected				compose view dismissed	
	Add Event Button					
3.6.1	button initially enabled				button is enabled	
3.6.2	button selected				takes to new event page	
	New Event Page					
3.7.1	All fields enabled and selectable				enabled and selectable	
3.7.2	date entry selected				picker view format right	
3.7.3	time entry selected				picker view format right	
3.7.4	cancel button selected				back to event list	
3.7.5	submit button selected				info saved, back to list	
	4 Academic Information					
	Academic Calendar					
4.1.1	correctly				all semester cells loaded	
4.1.2	selectable				selectable	
4.1.3	calendar dates and description load correctly				dates and desc loaded	
4.1.4	date list scrollable till end				list is scrollable	
4.1.5	back button selected				back to acad. Info page	

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
			Honor Code			
4.2.1	honor code parts cells loaded				honor code cells loaded	
4.2.2	honor code cells are selectable				all cells selectable	
4.2.3	cells selected				new view loaded with correct information	
4.2.4	back button selected				back to acad. Info page	
			5 Account			
			Tutor Profile			
5.1.1	enable tutor switch toggles				switch is toggable	
5.1.2	tutor switch loads correct value from previous session				correct position loaded	
5.1.3	date entry selected				picker view format right	
5.1.4	time entry selected				picker view format right	
5.1.5	all fields enabled and selectable				fields enabled and selectable	
5.1.6	cancel button, no changes				disabled	
5.1.7	cancel button, changes				enabled	
5.1.8	cancel button selected				back to account view	
5.1.9	save button, no changes				disabled	
5.1.10	save button, changes				enabled	
5.1.11	save button selected				info saved, bk to acct	
			Organized Event List View			
5.2.1	all calendar images loaded				all images loaded	
5.2.2	all data for each cell loaded				all data loaded	
5.2.3	Cells have alternating color				yes alternating color	
5.2.4	all cells are selectable				all cells selectable	
5.2.5	back button selected				back to accouht view	
			Organized Event Search			
5.3.1	search box is selectable				keyboard shown	
5.3.2	cancel button selectable				dismisses search view	

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
5.3.3	search box accepts chars				chars accepted	
5.3.4	search button selected				event list shown	
	Organized Event Detail View					
5.4.1	all event information loaded				all information loaded	
5.4.2	description field scrolls to fit				desc. Field scrolls to fit	
5.4.3	call button disabled				call button is disabled	
5.4.4	email button disabled				email button is disabled	
5.4.5	RSVP count loaded				correct RSVP count	
5.4.6	RSVP button disabled				RSVP button is disabled	
5.4.7	back button selected				takes to list view	
	Event Attending List View					
5.5.1	all calendar images loaded				all images loaded	
5.5.2	all data for each cell loaded				all data loaded	
5.5.3	Cells have alternating color				yes alternating color	
5.5.4	all cells are selectable				cells all selectable	
5.5.5	back button selected				back to acct. view	
	Events Attending Search					
5.6.1	search box is selectable				keyboard shown	
5.6.2	cancel button selectable				dismisses search view	
5.6.3	search box accepts chars				chars accepted	
5.6.4	search button selected				event list shown	
	Events Attending Detail View					
5.7.1	all event information loaded				all information loaded	
5.7.2	description field scrolls to fit				desc. Field scrolls to fit	
5.7.3	call button # not provided				button disabled	
5.7.4	call button when # provided				button enabled	
5.7.5	call button selected				phone app takes over	
5.7.6	email button selected				mail draft form pres.	
5.7.7	RSVP count loads correctly				RSVP count is correct	
5.7.8	RSVP selected for first time				rsvp count increments	

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
5.7.9	RSVP selected again				rsvp count decrements	
5.7.10	back button selected				takes to list view	
				Compose Email View		
5.8.1	organizer email address loaded				correct email loaded	
5.8.2	default subject loaded				correct def sub loaded	
5.8.3	cancel button selected				compose view dismissed	
5.8.4	send button selected				compose view dismissed	
				About Application		
5.9.1	all data succesfully loaded				all data loaded	
5.9.2	feedback button selected				presents compose view	
				Compose Email View		
5.10.1	feedback email address loaded				correct feedback email	
5.10.2	default subject loaded				def subject loaded	
5.10.3	cancel button selected				compose view dismissed	
5.10.4	send button selected				compose view dismissed	

Testing Data/Boundary Testing (All Areas That Require Data Entry)			
Login Functionality			
Usernames		**Password**	
cor.	jseales@trinity.edu	cor.	password for jseales@trinity.edu account
cor	jseales@trinity.edu	inc.	blank
cor.	jseales@trinity.edu	inc.	wrong password
inc.	blank	inc.	blank
inc.	""@gmail.com	cor.	password for jseales@trinity.edu account
inc.	blank	cor.	password for jseales@trinity.edu account
Create Event Page			
Class Number Field	will be loaded from Hick's data and will be a picker view, so no custom user input		

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
	Title Field	blank				
		> 5 characters				
		50 characters				
		< 50 characters				
		"The Principles of Operating Systems"				
	Description	blank				
		> 5 characters				
		500 characters				
		< 500 characters				
	Date	Loaded from picker view, no custom input				
	Time	Loaded from picker view, no custom input				
	Location	blank				
		> 5 characters				
		50 characters				
		< 50 characters				
		"North/South Foyer"				
	Phone Number	blank				
		> 9 characters				
		9 characters				
		< 9 characters				
		"2102157098"				
	Tutor Edit Profile					
	Subjects	loaded from picker view, no custom input				
	General times available	Loaded from picker view, no custom input				
	Description	blank				
		> 5 characters				
		500 characters				
		< 500 characters				
	Phone Number	blank				
		> 9 characters				

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
		9 characters				
		< 9 characters				
		"2102157098"				

Brief Integartion Testing (Still Flexible to add more)
Tutor Profile Functionality
1 Change Subjects
2 Change Times Available
3 Change Description
4 Change Phone Number
5 Verify Updated Information in the refreshed list of tutors
Enable Tutor Switch Functionality
1 Enable Tutor Switch
2 Verify your tutor profile appears in the refreshed list of tutors
Disable Tutor Switch Functionality
1 Disable Tutor Switch
2 Verify your tutor profile no longer appears in the refreshed list of tutors
Event Functionality
1 Change Title of Event
2 Change Description of Event
3 Change Date of Event
4 Change Time of Event
5 Change Location of Event
6 Verify all Information Updated for the event by locating it on the refreshed list of events
Event RSVP Functionality
1 RSVP to selected event
2 Force quit application
3 make sure event is added to your attending events list in account tab
Organized Event Functionality

Test #	Event/Action/Component	Test Date	Tester	Pass/Fail	Expected Result	Actual Result
1	Create New Test Event and Save					
2	Force quit application					
3	make sure event is added to organized events list in account tab					