Software Development Capstone Test Cases



Project Name: Academic Organizer Author: Nelson C. Araujo Date: July 24th, 202 Version: 1.0

Table of contents

2
3
3
3
5
8
11
15
22

Test Results

The below summarizes the test case results for Academic Organizer.

Feature	Test Cases	Total Passed	Total Failed
General	2	2 (100%)	0 (0%)
Home screen	4	4 (100%)	0 (0%)
Courses screen	10	10 (100%)	0 (0%)
Terms screen	8	8 (100%)	0 (0%)
Assessment screen	11	11 (100%)	0 (0%)
Course screen	14	14 (100%)	0 (0%)
Term screen	10	10 (100%)	0 (0%)

Test Cases

Start Condition	Action	Expected Outcome	Actual Outcome	Screenshot	Pass/Fail
General					
Application not installed	Install the application	Application is installed with no errors	Application installed with no errors.	1225 B Search your phone and more : Search your phone : Search	Pass
Application not running	Create an assessment with the start date in the next five(5) days. Close the application. Launch the application.	A notification stating that there is an upcoming assessment is displayed with the name of the assessment.	Notification received stating that there were upcoming assessments. The notification displayed the name of the assessment.	Stin, Jul 24 Internet Reshtight Cademic Organizer - now Upcoming assessment Assessment 01B Assessment 2	Pass
Home screen					
Home screen	Open the application.	The application name and logo are displayed along with the view terms, view courses, and view assessments buttons.	The application name and logo are displayed.	VIEW TERMS VIEW COURSES	Pass

Home screen	Select the view terms button.	Terms screen opens	Terms screen opened	Terms Terms Term Start End	Pass
Home screen	Select the view courses button.	Courses screen opens	Courses screen opened	Assessments Assessments Assessment Due Date	Pass

Home screen	Select the view assessments button.	Assessments screen opens	Assessments screen opens	Assessments Q A :	Pass
Courses screen					
Courses screen	Select the new course button	The new course screen appears.	The new course screen appeared.		Pass
Courses screen: add new course		Fields are empty when the screen opens.	Fields are empty when the screen opens.	Academic Organizer Ecurse Start End Start End Start End Term Status Instructor Email email Phone phone Note	Pass
Courses screen: add new course	Select the save button	Course name, start, end, term, status, and instructor name fields highlight in red.	Course name, start, end, term, status, and instructor name fields are highlighted in red.	Academic Organizer	Pass

Courses screen: add new course	Select the start date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic organizer Start Date 202 Start Date 202 Start Date 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 2 25 26 27 28 20 20 2 25 26 27 28 20 20 3 4 5 6 7 8 9 2 25 26 27 28 20 20 3 4 5 6 7 8 9 2 25 26 27 28 20 30 3 4 5 6 7 8 30 20 25 26 27 28 30 <	Pass
Courses screen: add new course	Select the end date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic Organizer Start Date Start Date 2022 Mon, Jul 25 Instr. Note 3 4 5 M 7 N 3 4 7 N 9 1 9 1 9 1 9 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 11 1 12 2 13 2 20 2 20 2	Pass

Courses screen: add new course	Select the term field.	A dialog of terms is displayed. Selecting a term populates the field with the selection.	A dialog of terms was displayed and selecting a term populated the field with the selection.	Academic Organizer Course Start End Term Status Distructor Terms Term 1 Nete Course Course Start End Term Status Status Course Start End Term Status Status Status Course Start End Term Status Status Status Course Start End Term Status Status Status Course Status Status	Pass
Courses screen: add new course	Select the status field.	A dialog of status display with "in progress", "completed", "dropped", and "plan to take" selections. Selecting a status populates the field with the selection.	A dialog of status was displayed with "in progress", "completed", "dropped", and "plan to take" selections. Selecting a status populated the field with the selection.	Academic Organizer Course End Term Status Start End Term Status In progress Completed Dropped Plan to take Course Course Start End Term Status Status Completed Dropped Course Status Course Course Course Start End Term Status Start End Term Status	Pass

Courses screen: add new course	Populate all fields and select save.	The course is created and displayed on the courses screen.	The course was created and displayed on the courses screen.	Courses Course Status Course The Progress	Pass
Courses screen		A list of courses is displayed	A list of courses is displayed	•	
					Pass
Courses screen	Select a course.	The course details are displayed.	The course details are displayed.	Course Course 01 Start A End A Term 1 In progress Instructor Term 1 In progress Name Instructor 01 End A Term 1 In progress Prone 124-65-7890 Term 24-65-7890 Due Date Assessments + Due Date	Pass
Terms screen					
Terms screen	Select the new term button.	The new term screen opens.	The new term screen opens.		Pass

Terms screen: add new term		Fields are empty when the screen is open.	Fields are empty when the screen opens.	Academic Organizer Academ	Pass
Terms screen: add new term	Select the save button.	Term name, start, and end fields are highlighted in red.	Term name, start, and end fields are highlighted in red.	Academic Organizer Term Start End Start End Ind	Pass
Terms screen: add new term	Select the start date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic Organizer Start Date 2022 Sun, Jul 24 \$ 3 \$ 3 \$ 5 \$ 4 \$ 5 \$ 7 \$ 8 \$ 10 \$ 10 \$ 20 \$ 3 \$ 4 \$ 5 \$ 6 \$ 7 \$ 8 \$ 9 \$ 10 \$ 20	Pass

Terms screen: add new term	Select the end date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic Organizer Start Date 202 Academic Organizer 202 C S <tr< th=""><th>Pass</th></tr<>	Pass
Terms screen: add new term	Populate all fields and select save.	The term is created and displayed on the terms screen.	The term was created and populated on the terms screen.	Terms C end Term Start End Term 2022-07-24 2022-07-25	Pass
Terms screen		The list of terms is displayed.	The list of terms is displayed		Pass

Terms screen	Select a term.	Term details are displayed.	Term details are displayed.	Term Start 2022-07-24 Course + Course 01	End 2022-07-25 Status In progress	Pass
					00	
Assessment scree	n					
Assessment screen		Assessment name, start, end, course, and content populate.	Assessment name, start, end, course, and content populated.	Assessment Assessment 01 Start C 2022-07-24 Course Course 018 Course 018	C 🔒 :	Pass
					00	
Assessment screen	Select the edit button.	Assessment edit screen display.	Assessment edit screen displayed.			Pass

Assessment screen: edit assessment		Course fields populate with the correct data.	Course fields are populated with the correct data.	Academic Organizer Assessment 01 Start End 2022-07-24 2022-07-25 Course	Pass
Assessment screen: edit assessment	Select the start date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic Organizer Start Date Zu22 > Sun, Jul 24 Control S M T W T F S S M T W T F S 1 2 S M T W T F S 1 2 Contro a 4 S 6 7 8 9 10 11 12 13 14 15 16 10 2 23 24 24 29 30 31 CANCEL OK Control Sases Assessment 01 Sases End 2022-07-24 End	Pass
Assessment screen: edit assessment	Select the end date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Control Start Date 2022 > Control 3 4 5 6 7 8 9 10 11 12 13 14 15 16 1 2 <	Pass

				Academic Organizer Assessment 01 Start End 2022-07-24 2022-07-25	
Assessment screen: edit assessment	Select the course field.	A dialog of courses is displayed. Selecting a course populates the field with the selection.	A dialog of the courses was displayed and selecting a course populated the field with the selection.	Academic Organizer Academic Organizer Assessment 01 Start End 2022-07-24 2022-07-25 Course Courses Courses Courses Course 01B Course 2 Academic Organizer Assessment 01 Start End 2022-07-24 2022-07-25 Course Cour	Pass
Assessment screen: edit assessment	Change the name of the assessment and select the save button.	The assessment details screen opens and displays the updated data.	The assessment details opened and displayed the updated data.	Assessment 	Pass

Assessment screen	Select the start reminder icon. Close the application. Set the device date to the start date.	A message appears stating that the alert has been set. When the device date is set to the start date a notification appears stating the course starts today.	A message displayed stating that the alert was set. The notification appeared after the device was set to the start date.	Assessment Assessment D18 Start Q 2022-07-24 2022-07-24 2022-07-25 Course D18 Course D18 Cour	Pass
Assessment screen	Select the end reminder icon. Close the application. Set the device date to the end date.	A message appears stating that the alert has been set. When the device date is set to the end date a notification appears stating the course ends today.	A message displayed stating that the alert was set. The notification appeared after the device was set to the end date.	Assessment Assessment 01B Start Q 2022-07-24 Course Course 01B Course 01B Course Course 01B Course	Pass

Assessment screen	Select the delete button and press the system back button when the dialog appears.	The confirmation dialog display and the assessment is not deleted.	A confirmation dialog was displayed and the assessment was not deleted.	Assessment Assessment 018 Start A 2022-07-24 Course Course 018 Are you sure you want to delete Assessment 018 (id:1)? CANCEL DELETE	Pass
Assessment screen	Select the delete button and select OK when the dialog appears.	The confirmation dialog displays and the assessment is deleted.	A confirmation dialog was displayed and the assessment was deleted.	Assessment Assessment 018 Start Augustation Start Augustation Course Course 018 Are you sure you want to delete Assessment 018 (id:1)? CANCEL DELETE	Pass
Course screen					

Course screen		Course name, start, end, term, status, instructor name, instructor email, instructor phone, and note populate.	Course name, start, end, term, status, instructor name, instructor email, instructor phone, and note populated.	Course Image: Course Office Offic	Pass
				• •	
Course screen	Select the edit button.	Course edit screen displays.	Course edit screen displayed.		Pass
Course screen: edit course		Course fields are populated with the correct data.	Course fields are populated with the correct data.	Academic Organizer Description Course 01 Start End 2022 07.24 2022 07.25 Term 18 In progress Instructor Name instructor 01 Email instructor 1@email.com Phone 123 456 7890 Note Course 1 note	Pass
Course screen: edit course	Select the start date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic Organizer Start Date <th colspan="4</td> <td>Pass</td>	Pass

				Academic Organizer Course 01 Start End Term Status 2022-07-24 2022-07-25 Term 18 In progress	
Course screen: edit course	Select the end date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic Organizer Start Date Start Date Colspan="2">Start Date Start Date Mon, Jul 25 Start Start Date Start Date Start Start Start July 2022 Start July 2022 Start July 2022 > Start Course 01 Course 01 Start End Status Start End Term Status	Pass
Course screen: edit course	Select the term field.	A dialog of terms is displayed. Selecting a term populates the field with the selection.	A dialog of terms was displayed and selecting a term populated the field with the selection.	Academic Organizer Start End Term 18 Status 2022 07.24 2022 07.25 Term 18 Improgress Instructor Improgress Improgress Improgress Term 18 Term 18 Improgress Improgress Decomposition Status Improgress Improgress Improgress Term 18 Improgress Improgress Decomposition Term 18 Improgress Improgress Status Course 01 Improgress Improgress Status End Term 18 Improgress Status End Term 18 Improgress Status Improgress Improgress Improgress Status End Term 18 Improgress	Pass

Course screen: edit course	Select the status field.	A dialog of status displays with "in progress", "completed", "dropped", and "plan to take" selections. Selecting a status populates the field with the selection.	A dialog of status was displayed with "in progress", "completed", "dropped", and "plan to take" selections. Selecting a status populated the field with the selection.	Academic Organizer Start End Term Status 2020 07:44 2020 07:25 Term 18 Inprogress Completed Dropped Han to take Hermitian to take Course 01 Course 01 Course 01 Course 01 Start End Term Status Course 01 Course 01 Status Status Start End Term Status Course 01 Start End Term Status	Pass
Course screen	Change the name of the course and select the save button.	The course details screen opens and displays the updated data.	Course details opened and displayed the updated data.	Course Course 018 Start Q. End Q. Term 18 Completed 2022/07/24 2022/07/25 Term 18 Completed Start Q. 2022/07/26 Term 18 Completed Instructor Instructor (genations) Prove 12/24/56/7800 Course 10/26 Note <	Pass

Course screen	Select the note share button.	The share dialog appears and displays the note at the top of the dialog.	The share dialog appeared and displayed the note at the top of the dialog.	Course Course 018 Start Q End Q Term 10 Status 2022/07/24 2022/07/25 Term 10 Completed 2022/07/24 2022/07/26 Term 10 Status 2022/07/24 2022/07/26 Term 10 Completed Provide the output of the outp	Pass
Course screen	Select the add assessment button. Complete all fields and select save.	New assessment screen displays. When all fields are completed and the save button selected, the assessment displays in the course details under assessments.	New assessment screen displayed. Completed all fields and selected save. The assessment appeared under the course details assessment section.	Course Course 01B Start A End A Term 18 Completed 2022-07-24 2022-07-25 Term 18 Completed 2024-07-24 2022-07-25 Term 18 Completed Mare End A Term 18 Completed Mare 124-456-7802 End A Assessment 2 2022-07-24 Mate 2022-07-26 End A Due Date Assessment 01 2022-07-25 2022-07-24 Assessment 2 2022-07-24 2022-07-24	Pass

Course screen	Select the start reminder icon. Close the	A message appears stating that the alert has been set.	A message displayed stating that the alert was set. The	Course 🔍 👘 :	Dace
	application. Set the device date to the	When the device date is set to the start date a	notification appeared after the device was set to the	Course 01B	r ass
	start date.	notification appears stating the course starts today.	start date.	Start Q End Q Term Status 2022-07-24 2022-07-25 Term 1B Completed	
				Instructor Name Instructor 01 Email instructor@email.com Phone 123-456-7890	
				Note do Course 1 note	
				Assessments + Due Date Assessment 01 2022-07-25	
				Assessment 2 2022-07-24	
				• Alert set for 2022-07-24	
				Sun, Jul 24 Internet Internet X Elseshirght Or Not Disturb	
				Course 01B starts today.	

Course screen	Select the end reminder icon. Close the application. Set the device date to the end date.	A message appears stating that the alert has been set. When the device date is set to the end date a notification appears stating the course ends today.	A message displayed stating that the alert was set. The notification appeared after the device was set to the end date.	Course Ref Ref <t< th=""><th>Pass</th></t<>	Pass
Course screen	Select the delete button and press the system back button when the dialog appears.	A confirmation dialog displays and the course is not deleted.	A confirmation dialog was displayed and the course was not deleted.	Course Image: Course 01B Image: Course 01B Image: Course 01B <	Pass

Course screen	Select the delete button and select OK when the dialog appears.	A confirmation dialog display and the course is deleted.	A confirmation dialog was displayed and the assessment was deleted.	Course Course OIB Start A End A Term 18 Status 2022-07-24 2022-07-25 Term 18 Completed 2022-07-24 2022-07-25 Term 18 Completed Ham: Instructor Term 18 Completed Bran: Instructor 018 Course will also delete Sessements and instructors associated With Course 01B (Id-11) CANCEL Deleterg Course 018	Pass
Term screen					
Term screen		Term name, start, and end dates display.	Term name, start, and end displayed.	Term Construction Start End 2022/07/24 2022/07/25 Course + Status Course 01 In progress	Pass

Term screen	Select the delete button.	Dialog stating "A Term cannot be deleted while a course is assigned to it." is displayed. The term was not deleted.	Dialog stating "A Term cannot be deleted while a course is assigned to it." appeared. Clicking Ok did not delete the term.	Term Constant Start Star	Pass
Term screen	Select the edit button.	Term edit screen displays.	Term edit screen displayed.		Pass
Term screen: edit term		Term fields are populated with the correct data.	Term fields are populated with the correct data.	Academic Organizer Image: mail of the second sec	Pass

Term screen: edit term	Select the start date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic Organizer Start Date 202 Sun, Jul 24 202 \$ M T W T F 5 5 M T W T F 5 3 4 5 6 7 8 9 9 11 12 13 14 15 16 12 23 2 3 4 5 6 7 8 9 1 1 12 13 14 15 16 1 2 2 2 3 6 0 21 22 23 2 3 20 20 21 22 30 2 3 20 20 21 22 30 3 1 2 20 20 21 22 10 3 1 Emm 1 Start 202207-24	Pass
Term screen: edit term	Select the end date field.	The date selection dialog opens. Selecting a date populates the field selection.	Selected date and it populated the field.	Academic Organizer Start Date 202 Start Date 202 C Start Date C C C C C Start Date Core Core Core Core	Pass

Term screen: edit term	Change the name of the term and select the save button.	The term details screen opens and displays the updated data.	Term details opened and displayed the updated data.	Term Example Start 202207-24 Course + Course 01	C Send 2022-0725 Status In progress	Pass
Term screen	Select the add course button. Complete all fields and select save.	New Course screen displays. When all fields are completed and the save button selected, the course displays in the term details under course	New course screen displayed. Completed all fields and selected save. The course appeared under the term details course section.	Term 1B Start 2022-07-24 Course + Course 2	Red 2022-07-25 Status In progress In progress	Pass

Term screen	Select the delete button and press the system back button when the dialog appears.	A confirmation dialog displays and the term is not deleted.	A confirmation dialog was displayed and the term was not deleted.	Term Image: Comparison of the second sec	Pass
Term screen	Select the delete button and select OK when the dialog appears.	A confirmation dialog displays and the term is deleted.	A confirmation dialog was displayed and the term was deleted.	Term Image: Comparison of the comparis	Pass