Neeley Business

Open Planner
Test Cases

Version <1.1>

Revision History

Date	Version	Description	Author
17/11/2022	0.1	Initial Draft	Shawn Fahimi
21/2/2023	1.0	Rough Final Draft	Alex Roa
3/4/2023	1.1	Final Draft	Thuong Hoang

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Open Planner Test Cases	

Test Case List

Primary Actor	Test Cases
Student	TC-1: Create an account TC-2: Add Syllabus TC-3: Add Event TC-4: Delete Event TC-5: Update Event TC-6: Student Edits Filter Color TC-7: Student Provides Feedback
Admin	TC-8: Admin Resolve Feedback TC-9: Admin updates PDF Events TC-10 Admin Creates Admin user

Test Case Overview 1.1v

Test Case Name	Pass/Fail	Notes
TC-1: Create an account		
TC-2: Add Syllabus		
TC-3: Add Event		
TC-4: Delete Event		
TC-5: Update Event		
TC-6: Student Edits Filter Color		
TC-7: Student Provides Feedback		
TC-8: Admin Resolve Feedback		
TC-9: Admin updates PDF Events		
TC-10 Admin Creates Admin Account		
TC-11: Admin Deletes Admin Account		

Test Case : User Creates Account

TC ID and Name:	TC-1: Create Account
Primary Actor:	Student
Trigger:	The User indicates that he/she would like to create an account.
Description:	The User wants to use the product and decides to create an account to start generating their events and calendars.
Preconditions:	PRE-1: User does not have an account
Postconditions:	POST-1. The Student has an account.
Test Steps	1. The User indicates that he/she would like to create an Open Planner account. 2. System shows insite account creation 3. User submits username, email, and password. 4. The System validates that a valid Email, Password, and Username were entered. 5. The System notifies the user that the account was successfully created. 6. Student will see upload syllabus page 7. Student will be able to edit and customize calendar for each syllabus 8. Student will see the master calendar with uploaded syllabus events 9. Student will see the full functionality of a Student account 10. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

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Test Case : User Adds Syllabus

TC ID and Name:	TC-2: Add Syllabus
Primary Actor:	Student
Trigger:	The student indicates they want to add syllabi for a course they are taking
Description:	The Student wants to add one or more syllabi to his/her account for the System to parse for events to add to the calendar. The System will display the events of the courses, and the student can verify or update events accordingly.
Preconditions:	PRE-1. The Student has an account. The Student must have PDF versions of their syllabi.
Postconditions:	POST-1. The Student's events from the syllabi are added to the database. POST-2. The Student's Master Calendar will be updated with the new events.
Test Steps	1. The Student indicates that he/she wants to add a syllabus to their account 2. The System retrieves the specified request and asks the Student to upload the syllabus PDF files they would like to upload. 3. The Student adds these syllabi from their device's files. 4. The System validates each of the Student's files with the System's corresponding format. 5. The System parses each PDF for the schedule of major assignments and exams. 6. The System presents the Student with a list of new calendars for each syllabus uploaded to edit the color and name of each syllabus to be shown on the calendar. 7. The System adds major dates for each course to the account's calendar based on the schedule it extracts from each PDF. 8. The System takes the Student back to their updated account calendar. 9. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

Test Case : User Adds Event

TC ID and Name:	TC-3: Add Event
Primary Actor:	Student
Trigger:	A Student indicates that they would like to add an event to their account calendar.
Description:	A Student would like to add a personal Event (whether it be a personal event, assignment due date, or exam date) to his/her calendar and see this event reflected in his/her calendar afterwards.
Preconditions:	PRE-1. The Student has an account.
Postconditions:	POST-1. The Student's calendar is updated with the Event added.
Test Steps	1. The Student indicates that he/she would like to add an Event to their account calendar. 2. The System asks the Student to fill in all pertinent information for the Event they would like to add (Event Name, Start and End time, Associated Calendar, Description) 3. The Student enters the requested information. 4. The System validates that the Event information satisfies the Event constraints. 5. The System updates the Student's calendar with the event added. 6. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

Test Case : User Deletes Event

TC ID and Name:	TC-4: Delete Event
Primary Actor:	Student
Trigger:	The Student indicates that they would like to remove an event from their calendar
Description:	The Student wants to delete an Event and see this Event removed from his/her calendar.
Preconditions:	PRE-1. The Student has an account.
Postconditions:	POST-1. The Student's account calendar is updated with the selected event removed.
Test Steps	1. The Student indicates to remove a selected event from their account calendar. 2. The System displays all pertinent event information and asks the Student to validate that he/she would like to remove the event from the calendar. 3. The Student approves the request. 4. The System updates the account calendar by removing the selected Event. 5. The System indicates that the removal was successful. 6. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

Test Case : User Updates Event

TC ID and Name:	TC-5: Update Event
Primary Actor:	Student
Trigger:	The Student indicates that they would like to update an Event from their calendar.
Description:	The Student wants to update the start datetime, end datetime, description, and/or name of an Event and see these changes reflected in his/her master calendar.
Preconditions:	PRE-1. The Student has an account. PRE-2. The Student has at least one event in their account calendar.
Postconditions:	POST-1. The event is updated in the Student's calendar with the new fields that the Student updated.
Test Steps	1. The Student indicates that he/she would like to update a specific event's information. 2. The System asks the Student what attributes of the selected event the Student would like to alter and to what values the Student would like to adjust these attributes to. 3. The Student selects and enters the new attributes (either event name, start datetime, end datetime, and description) he/she would like to update. 4. The System validates that valid datetime constraints are met in the updated information (i.e. a valid datetime has been entered if updated). 5. The System updates the event attributes to these new values and updates the account calendar to reflect these changes. 6. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

Test Case : Student Edits Calendar

TC ID and Name:	TC-6: Student Edits Calendar
Primary Actor:	Student
Trigger:	The Student indicates that he/she would like to edit their corresponding calendars associated with the account
Description:	The Student would like to edit the calendar information linked to the calendars stored on their account, which will be reflected in the Student's calendars in the future.
Preconditions:	PRE-1. The Student is logged into his/her account.
Postconditions:	POST-1. The Student's calendar reflects the updated profile information he/she enters.
Test Steps	1. The Student indicates that he/she would like to edit the colors assigned to their associated calendars. 2. The System shows the Student their list of current calendars with its corresponding name and color. 3. The Student can alter the name or color of the calendar or delete the calendar. 4. The System updates the Student's indicated profile fields to the requested values. 5. The Student's calendars on his/her profile are successfully updated. 6. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

Test Case : Student Provides Feedback

TC ID and Name:	TC-7: Provide Feedback
Primary Actor:	Student
Trigger:	The Student indicates that he/she would like to submit a feedback ticket.
Description:	The student wants to submit any form of feedback to the OpenPlanner platform.
Preconditions:	N/A
Postconditions:	POST-1. The feedback ticket is submitted in the System and sent to Admin.
Test Steps	1. The Student makes feedback request from online submission system 2. The System prompts the Student to enter his/her feedback ticket. 3. The Student enters his/her feedback into the provided field. 4. The System asks the Student to confirm that he/she would like to submit this feedback ticket. 5. The Student confirms the request. 6. System notifies that feedback submission was successful 7. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

Test Case : Admin Resolves Feedback

TC ID and Name:	TC-8: Admin Resolves Feedback
Primary Actor:	Admin
Trigger:	The Admin wants to resolve a feedback ticket submitted by a Student.
Description:	Once a student submits feedback, feedback will be sent to an admin, who may resolve or respond to the feedback ticket.
Preconditions:	PRE-1. The Admin is logged into the System.
Postconditions:	POST-1. The feedback ticket is marked as answered in the System.
Test Steps	1. The Admin indicates that he/she would like to resolve a feedback ticket. 2. The System prompts the Admin to select a feedback ticket to resolve. 3. The Admin selects a feedback ticket to resolve. 4. The System prompts the Admin to enter his/her response to the feedback ticket. 5. The Admin enters his/her response to the feedback ticket. 6. The System asks the Admin to confirm that he/she would like to submit this response to the selected feedback ticket. 7. The Admin confirms that he/she would like to submit this response and to mark the feedback ticket as resolved. 8. The System processes the response and marks the feedback ticket as resolved. 9. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

Test Case : Admin updates PDF Events

TC ID and Name:	TC-9: Admin updates PDF Events
Primary Actor:	Admin
Trigger:	The Admin wants to update event data associated with a particular PDF
Description:	Once the admin updates event data associate with a PDF, all students who have that PDF on their account will receive updated events to his/her calendar
Preconditions:	PRE-1. The Admin is logged into the System.
Postconditions:	POST-1. PDF Event data is updated
Test Steps	1. The Admin indicates that he/she would like to update events pertaining to a given PDF 2. The System prompts the Admin to select a PDF to update. 3. The Admin selects a PDF to update. 4. The System shows the Admin the PDF file and prompts the Admin to enter the updated event data for the given PDF. 5. The Admin enters the updated event data for the given PDF 6. The System validates the Admin's event inputs. 7. The System processes the response and marks the feedback ticket as resolved. 8. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

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Test Case : Admin Creates Admin Account

TC ID and Name:	TC-10: Admin Create Admin Account
Primary Actor:	Admin
Trigger:	Admin wants to create admin account.
Description:	Admin will be able to create Admin users in the system.
Preconditions:	PRE-1. The Admin is logged into the System.
Postconditions:	POST-1. The Admin User is successfully created.
Test Steps	1. The Admin indicates that he/she would like to create another admin user. 2. The System prompts the current Admin to enter account details (username, email, password). 3. The Admin enters in account information. 4. The System validates the account details entered by Admin (username, email, and password). 5. The System processes the response and marks the admin user as added. 6. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	

Test Case : Admin Deletes Admin Account

TC ID and Name:	TC-11: Admin Deletes Admin Account
Primary Actor:	Admin
Trigger:	Admin wants to delete an existing admin account.
Description:	Admin will be able to delete an existing admin account
Preconditions:	PRE-1. The Admin is logged into the System.
Postconditions:	POST-1. The Admin User is successfully deleted
Test Steps	1. The Admin indicates that he/she would like to delete another admin user. 2. The System prompts the current Admin which account they would like to delete.. 3. The Admin selects an account to delete. 4. The System processes the response and marks the admin user as deleted. 5. Test Case ends.
Expected Results:	
Actual Results:	
Pass/Fail:	