





















TEST CASES

TestCaseID	Description	Input	Expected Output	Actual Output	Pass/Fail	Notes
T-001	Creation of an event	Name, date, time	Successfully creates event	Successfully creates event	Pass 	Completed
T-002	Event being deleted	Name, date, time	Successfully deletes event	Successfully deletes event	Pass 	Completed
T-003	Account Creation	Username password	Successfully creates an account and logs user in and takes them to home page	Successfully creates an account and logs user in and takes them to home page	Pass 	Completed
T-004	Ability to log successfully	username password	Takes you to the home page	Takes you to home page	Pass 	Completed
T-005	Ability to Log in to a previously created account	username password	Takes you to homepage	Takes you to homepage	Pass 	Completed
T-006	Ability to enter a date (making sure the start time is before the end time)	Any valid date from start to finish	Successfully adds start and end dates for the event	Successfully adds start and end dates for the event	Pass 	Completed
T-007	Ability to enter a location, available on Google Maps	Google Maps	Gives you the google maps directions to ontario tech dt	Gives you the google maps directions to ontario tech dt campus	Pass 	Completed

			campus			
T-009	Ability to load the events on the calendar UI	N/A	Calendar with all events on it	Calendar with all events on it	Pass 	Completed
T-010	User attempts to log in with a nonexistent account	Apple Banana	Invalid Username or Password	Invalid Username or Password	Pass 	Completed
T-011	The user attempts to create an account with an already existing username.	username password	Account already exists. Login?	Account already exists	Pass 	Completed
T-012	Ability to make sure no field ie event title/date is left blank	Calculus exam	No date given. What is the date?	Must enter (field)	Pass 	Completed
T-013	User attempts to get directions to meeting in their own vicinity (UA)	UA	Prints error message	Prints error message	Pass 	Completed
T-014	User enters incorrect password	wrong password	Incorrect password. Try again	Incorrect password. Try again	Pass 	Completed
T-016	User enters destination that does not exist	Candy Cane forest	Location Not Found	Place does not exist	Pass 	Completed
T-017	End time is before start time	04-01-2025 12:00 PM 04-01-2025 11:00 AM	End time must be after start time	End time must be after start time	Pass 	Completed

T-018	Too long of a title	Homewor kkkkk...k kk	Title must be less than 100 characters	Title must be less than 100 characters	Pass 	Completed
T-019	Logout button	Logout	Logs user out and presents appropriate message	Logs user out and presents appropriate message	Pass 	Completed
T-020	Homepage button	Homepag e	Takes user to homepage	Takes user to homepage	Pass 	Completed
T-021	FAQs button	FAQs	Takes user to FAQs page	Takes user to FAQs page	Pass 	Completed
T-022	About us button	About Us	Takes user to About Us page	Takes user to About Us page	Pass 	Completed

Testing Methodology/Issues Encountered:

To test Planify, we made use of complete manual testing. To efficiently manually test our code, we each took turns attempting to break the code, and if the program were to crash, the inputs were recorded, and changes were instantly made to prevent that from happening. On top of that, our program was shown to many different people, especially at the Computer Science Expo, and they also took turns attempting to break the code. This strategy turned out to work, as the plethora of experience amongst the expo visitors helped us discover some issues with our code that we could fix before the final submission. Throughout the development of the code, we encountered several different problems that took a while for us to fix. As described in the contributions report, one person would control the entire project code, and the other three members would make their contributions and then send it to the project manager, who would integrate them into the system. Even though this method increased organization, it also caused a lot of pain when it came to resolving naming conflicts and errors that would show up once the code had been run. To fix this, the method was switched, and if a group member wanted to add to the code they would have to open the repository and copy/paste any files that the new code would relate to. They would then ensure their new file runs in this temporary folder, and when it does, they would copy and paste it to the project manager for final inspection and full integration. Another error that was faced in developing the code was regarding the orientation of the error messages within the code. Whenever an error would occur, the message would show; however, it showed in an unappealing spot, and it ruined the aesthetic of the homepage. To combat this, we created a designated section for these flash messages on each homepage,

where it would show up if there was a said error. Another issue we faced was with the integration of a database in the code. For some reason, whenever we previously used to add an event. This event would show up for all users and there was no way to distinguish whose event was whose. In order to combat this we created a key in the events table which created a relationship between the event being formed and the user who is creating that event. Then whenever dealing with the events for the user when it comes to viewing them we filtered all the events based on the userID which only gave us the events for that user.