

Explore California Test Case

Test Case: Air

Test Manager: J. Reyes

Test Lead: O. McNeil

Build History: 0.1.25

PRD Requirements

Feature	Air
Description	The Air section allows users to connect their airline information, including flight, airport, reservation details, and more, into the software with a single link of the confirmation number. With this data, the app will send notifications, flight changes, check-in reminders, and other information.
Purpose	This prevents users missing important information and will help get the most from their vacation time as possible.
User problem	Users have a specific amount of vacation time. They don't want to spend it sitting in the airport. This allows them to book events and activities as soon as they arrive and up until the last moment.
User value	User will simply add their flight confirmation number and the app will have all of the data needed to help.
Assumptions	Users will likely acquire a ticket from a major airline.
Not doing	Some smaller regional airlines may not be included. Scope this to see what travel databases and airlines may need to be excluded.

Test Plan Requirements

Topic	Description	Activity	Size	Weight	OS
Week 1					
Air	Measure airline connectivity and booking elements	<ul style="list-style-type: none">• Enter airline information and confirmation numbers• Search existing airlines• Verify local airports	L	2.0	ALL

Test Case: Airline Confirmation

Date: 05/19/2020		Build: 0.1.25		Cycle: 1		Quality Lead: O. McNeil		
#	Action	Expected Output	Actual Output	Platform	Browser	Comments	P/F	LOG
1	Search on existing reservation	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
2	Search on less than 7-day booking	Confirmed Flight	Flight Missing	WIN	CHR	Could not find newly booked flight to LGB	FAIL	ISS-0128
3	Search on less than 14-day booking	Confirmed Flight	Flight Missing	WIN	CHR	No record found	FAIL	ISS-0129
4	Search on less than 30-day booking	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
5	Search on less than 60-day booking	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
6	Book new flight	Confirmed Flight	Booking Confirmed	WIN	CHR	Worked as expected	PASS	NA
7	Cancel new flight	Confirmed Flight	Flight Missing	WIN	CHR	Worked as expected	PASS	NA
8	Enter bad confirmation number	No Confirmed Flight	Flight Missing	WIN	CHR	Worked as expected	PASS	NA
9	Test case sensitivity	No Confirmed Flight	Flight Missing	WIN	CHR	Worked as expected	PASS	NA
10	Search on existing reservation	Confirmed Flight	Confirmed Flight	IOS	SFR	Worked as expected	PASS	NA
11	Search on less than 7-day booking	Confirmed Flight	Flight Missing	IOS	SFR	Looks like this is a database issue unrelated to platform	FAIL	See ISS-0128
12	Search on less than 14-day booking	Confirmed Flight	Flight Missing	IOS	SFR	Looks like this is a database issue unrelated to platform	FAIL	See ISS-0129
13	Search on less than 30-day booking	Confirmed Flight	Confirmed Flight	IOS	SFR	Worked as expected	PASS	NA
14	Search on less than 60-day booking	Confirmed Flight	Confirmed Flight	IOS	SFR	Worked as expected	PASS	NA

Test Case: Airline Search

Date: 05/19/2020		Build: 0.1.25		Cycle: 1		Quality Lead: O. McNeil		
#	Action	Expected Output	Actual Output	Platform	Browser	Comments	P/F	LOG
1	Locate airline choices	List of Airlines	List of Airlines	WIN	CHR	Worked as expected	PASS	NA
2	Search on all airlines	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
3	Search on Delta	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
4	Search on AA	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
5	Search on United	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
6	Search on Southwest	Confirmed Flight	No Flight Found	WIN	CHR	API connection unverified	FAIL	ISS-0129
7	Search on JetBlue	Confirmed Flight	No Flight Found	WIN	CHR	API connection unverified	FAIL	ISS-0131
8	Search on Delta	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
9	Search on Alaska	Confirmed Flight	Confirmed Flight	WIN	CHR	Worked as expected	PASS	NA
10	Locate airline choices	List of Airlines	List of Airlines	AND	CHR	Worked as expected	PASS	NA
11	Search on all airlines	Confirmed Flight	Confirmed Flight	AND	CHR	Worked as expected	PASS	NA
12	Search on Delta	Confirmed Flight	Confirmed Flight	AND	CHR	Worked as expected	PASS	NA
13	Search on AA	Confirmed Flight	Confirmed Flight	AND	CHR	Worked as expected	PASS	NA
14	Search on United	Confirmed Flight	Confirmed Flight	AND	CHR	Worked as expected	PASS	NA
15	Search on Southwest	Confirmed Flight	No Flight Found	AND	CHR	API connection unverified. Unrelated to platform	FAIL	ISS-0129
16	Search on JetBlue	Confirmed Flight	No Flight Found	AND	CHR	API connection unverified. Unrelated to platform	FAIL	ISS-0131

Test Case: Local Airport Search

Date: 05/19/2020		Build: 0.1.25		Cycle: 1		Quality Lead: O. McNeil		
#	Action	Expected Output	Actual Output	Platform	Browser	Comments	P/F	LOG
1	LAX Search	Locate Flights	Flight Found	MAC	SFR	Worked as expected	PASS	NA
2	SFO	Locate Flights	Flight Found	MAC	SFR	Lots of results but passed	PASS	NA
3	SAN	Locate Flights	Flight Found	MAC	SFR	Worked as expected	PASS	NA
4	OAK	Locate Flights	Flight Found	MAC	SFR	Worked as expected	PASS	NA
5	SJC	Locate Flights	Flight Found	MAC	SFR	Worked as expected	PASS	NA
6	SNA	Locate Flights	Flight Found	MAC	SFR	Incomplete flight data in the system	FAIL	ISS-044
7	TIJ/San Diego Search	Locate Flights	Flight Found	MAC	SFR	Flight information is truncated	FAIL	ISS-0131
8	SMF	Locate Flights	Flight Found	MAC	SFR	Worked as expected	PASS	NA
9	ONT	Locate Flights	Flight Found	MAC	SFR	Worked as expected	PASS	NA
10	BUR	Locate Flights	Flight Found	MAC	SFR	Worked as expected	PASS	NA
11	LGB	Locate Flights	Timeout	MAC	SFR	No connection to Long Beach found	FAIL	ISS-0156
12	PSP Search	Locate Flights	Missing Flight Data	MAC	SFR	Data does not appear accurate. Need investigation	FAIL	ISS-0157
13	FAT Search	Locate Flights	No Flights Identified	MAC	SFR	No flights shown	FAIL	ISS-0156