

## **Software Testing for FlexiDesk**

### **FlexiDesk Objective**

The purpose of FlexiDesk is to allow LEAPDev to provide a secure, user friendly application for employees to reserve desks within the office.

Admin will have the ability to create, edit and delete users as well as creating, editing, and deleting desks. Admin will also have an overview of all future bookings and past bookings.

Users will have the ability to securely log in, view their past and future bookings as well as make any new bookings.

### **Quality Objective**

In this manual Software Testing Document, the objective is to:

- Identify what features and functionality will be tested in this release;
- Ensure the applications is functional;
- Ensure the application meets the quality specifications defined by the client; and
- Ensure that the bugs/issues are identified and fixed before they go live

### **Roles and Responsibilities for Testing**

Developers – Rachel, Tom and Callum

Quality Testers – Rachel Williams, Tom Fisher and LEAPDev

### **Test Deliverables**

This test will cover:

1. Feature and function testing according to the test plan;
2. Test cases based on R4. User Stories of the FlexiDesk README.md;
3. Bug report; and
4. Customer /Tester signoff

## Test Plan

Test Title Type	Test Number	Test Date
Production ( <i>www.flexi-desks.com</i> )	1	19/1/2021
Test Created By	Test Executed By	Devices
Rachel Williams	Rachel Williams & Tom Fisher	Desktop, iPad and iPhone

ID	Feature/Function	Test Date	Expected Results	Actual Results	Pass/Fail	Additional Notes
<b>ADMIN TESTING</b>						
1	App Start	19/1/2021	Page loads without errors on <a href="http://www.flexi-desks.com">www.flexi-desks.com</a>	Page loads without errors	PASS	
2	Login page	19/1/2021	Login loads	Login loads	PASS	
3	Email and Password	19/1/2021	Input works	Can enter in email and pw	PASS	
4	Login Picture	19/1/2021	Picture left appears	Picture appears correctly	PASS	
5	Logo	19/1/2021	FlexiDesk logo appears top right	Logo appears correctly	PASS	
6	Sign in	19/1/2021	Sign-in button works and re-directs	Sign in works	PASS	
<b>Nav Menu</b>						
7	Nav icon	19/1/2021	Hamburger menu icon appears top left	Icon appears	PASS	
8	Nav menu	19/1/2021	Nav renders when clicked on	Nav menu loads	PASS	
9	Nav links	19/1/2021	Nav items appears	Item appear	PASS	
10	Dashboard Route	19/1/2021	Redirects to /admin/dashboard	Link appears and route works	PASS	
11	New Booking Route	19/1/2021	Redirects to /admin/newbooking	Link appears and route works	PASS	
12	View Booking Route	19/1/2021	Redirects to /admin/viewbookings	Link appears and route works	PASS	
13	Employee Route	19/1/2021	Redirects to /admin/employee	Link appears and route works	PASS	
14	Desk Route	19/1/2021	Redirects to /admin/desk	Link appears and route works	PASS	
15	Logout Route	19/1/2021	Redirects to /login	Link appears and route works	PASS	
<b>Dashboard</b>						
16	Dashboard	19/1/2021	Page component loads without error	Page loads	PASS	
17	Tab Table	19/1/2021	Tab component renders without error	Table loads with data	PASS	
18	<b>Today</b> Tab	19/1/2021	Today Tab loads without error and	Tab loads with data	PASS	

			shows today's bookings			
19	<b>Today</b> Tab > Employee	19/1/2021	Employee column appears with employee first and last name	Tab loads with data	PASS	
20	<b>Today</b> Tab > Desk	19/1/2021	Desk column appears with desk number	Table loads with data	PASS	
21	<b>Today</b> Tab > Date	19/1/2021	Date column appears with desk date format 00/0/00	Table loads with data	PASS	
22	<b>Month</b> Tab	19/1/2021	Month Tab loads without error and shows all bookings within the current month	Table loads with data	PASS	
23	<b>Month</b> Tab > Employee	19/1/2021	Employee column appears with employee first and last name	Table loads with data	PASS	
24	<b>Month</b> Tab > Desk	19/1/2021	Desk column appears with desk number	Table loads with data	PASS	
25	<b>Month</b> Tab > Date	19/1/2021	Date column appears with desk date format 00/0/00	Table loads with data	PASS	
26	<b>Year</b> Tab	19/1/2021	Year Tab loads without error and shows all bookings within the current year	Table loads with data	PASS	
27	<b>Year</b> Tab > Employee	19/1/2021	Employee column appears with employee first and last name	Table loads with data	PASS	
28	<b>Year</b> Tab > Desk	19/1/2021	Desk column appears with desk number	Table loads with data	PASS	
29	<b>Year</b> Tab > Date	19/1/2021	Date column appears with desk date format 00/0/00	Table loads with data	PASS	
<b>New Booking</b>						
30	New Booking	19/1/2021	Page component loads without error	Page loads	PASS	
31	Floorplan Button	19/1/2021	Button appears under the page heading	Button appears	PASS	
32	Floorplan Modal	19/1/2021	Floorplan modal opens when clicked on. It will show the floor plan icon which will zoom when hovered	Modal opens, shows floorplan and when hovered it zooms in on image	PASS	
33	Floorplan Close	19/1/2021	Close button will close the modal	Close button will close	PASS	
34	Calendar	19/1/2021	Calendar renders 100% width	Calendar renders	PASS	
35	Calendar Today	19/1/2021	Today is shaded grey	Today is shaded grey	PASS	

36	Calendar Selection	19/1/2021	Select a date will change shade to blue	Select date works and changes colour	PASS	
37	Desk Section	19/1/2021	Desk section will show available desks upon date selection	Desks render properly	PASS	
38	Desk Hover	19/1/2021	Button will transform to 'Book' when you hover	Button transforms	PASS	
39	Desk Button/Modal	19/1/2021	Modal will appear once button is clicked	Modal appears	PASS	
40	Desk Modal>Employee Dropdown	19/1/2021	Form within modal will appear with a dropdown selection that will render employees. Selected employee will be rendered	Selection works in modal	PASS	
41	Floorplan Button	19/1/2021	Floorplan modal opens when clicked on. It will show the floor plan icon which will zoom when hovered	Floorplan modal opens with picture and when you hover it zooms	PASS	
42	Floorplan Modal	19/1/2021	Close button will close the modal	Close button will close floorplan modal	PASS	
43	Book Now Button	19/1/2021	Book now button will close the modal and secure the booking. The desk will be removed on that date selection	Book now button closes modal, removes desk and does reserve	PASS	
View Booking						
44	View Booking	19/1/2021	Page component loads without error	Page loads	PASS	
45	View Booking Table	19/1/2021	Table component renders without error	Table loads	PASS	
46	View Booking Table>Employee	19/1/2021	Employee column appears with employee first and last name	Loads employee name	PASS	
47	View Booking Table>Desk	19/1/2021	Desk column appears with desk number	Loads desk number	PASS	
48	View Booking Table>Date	19/1/2021	Date column appears with desk date format 00/0/00	Displays dates	PASS	
49	Floorplan Icon	19/1/2021	Floorplan icon appears	Icon appears	PASS	
50	Floorplan Modal	19/1/2021	Floorplan modal opens when clicked on. It will show the floor plan icon which will zoom when hovered	Floorplan modal opens with picture and when you	PASS	

				hover it zooms		
51	Floorplan Close	19/1/2021	Close button will close the modal	Close button closes the modal	PASS	
52	Trash can/Delete icon	19/1/2021	Trashcan icon appears	Icon appears	PASS	
53	Trashcan Modal	19/1/2021	Trashcan Modal opens with message	Modal opens with message	PASS	
54	Abort Button	19/1/2021	Abort button will close the modal and disregard action	Abort closes the modal	PASS	
55	Delete Button	19/1/2021	Delete button will delete the booking	Deletes booking	PASS	
<b>Employees</b>						
56	Employees	19/1/2021	Page component loads without error	Page loads	PASS	
57	Add Employees Button	19/1/2021	Add employee button appears under page heading	Button appears	PASS	
58	Add Employees Modal	19/1/2021	Modal will appear once button is selected	Modal opens	PASS	
59	Add Modal Form >First Name	19/1/2021	Input text works	Text input works	PASS	
60	Add Modal Form >Last Name	19/1/2021	Input text works	Text input works	PASS	
61	Add Modal Form >Contact Number	19/1/2021	Input text works	Text input works	PASS	
62	Add Modal Form >Email	19/1/2021	Input text works	Text input works	PASS	
63	Add Modal Form >Password	19/1/2021	Input text works	Text input works	PASS	
64	Add Modal Form >Access Dropdown	19/1/2021	Dropdown selection > employee > manager or admin appears	Selection works	PASS	
65	Add Modal Form >Register Button	19/1/2021	Register button will close the modal and save the user	Register closes the modal and saves the user	PASS	
66	Employee Table	19/1/2021	Employee table appears	Table appears	PASS	
67	Employee Table>First Name	19/1/2021	First column appears with employee first name	First name appears	PASS	
68	Employee Table>Last Name	19/1/2021	Last column appears with employee last name	Last name appears	PASS	
69	Employee Table>Contact	19/1/2021	Contact appears with the employees contact number	Contact appears	PASS	
70	Employee Table>Email	19/1/2021	Email appears with the employees email address	Email appears	PASS	
71	Employee Table>Access	19/1/2021	Employees access level appears	Access appears	PASS	

72	Edit icon	19/1/2021	Edit icon appears	Icon appears	PASS	
73	Edit icon modal	19/1/2021	Edit icon modal appears on click	Modal works	PASS	
74	Edit Modal Form >First Name	19/1/2021	Previous data appears, however upon editing the input text works	Previous data appears and editing works	PASS	
75	Edit Modal Form >Last Name	19/1/2021	Previous data appears, however upon editing the input text works	Previous data appears and editing works	PASS	
76	Edit Modal Form >Contact Number	19/1/2021	Previous data appears, however upon editing the input text works	Previous data appears and editing works	PASS	
77	Edit Modal Form >Email	19/1/2021	Previous data appears, however upon editing the input text works	Previous data appears and editing works	PASS	
78	Edit Modal Form >Password	19/1/2021	Should not appear	Does not appear	PASS	
79	Edit Modal Form >Access Dropdown	19/1/2021	Previous data appears, however upon editing the input text works	Previous data does not appear. Input works	FAIL	Previous bug
80	Save Changes Button	19/1/2021	Save button closes the modal and saves the changes	Save closes the modal and saves changes	PASS	
81	Trash can/Delete icon	19/1/2021	Trash can icon appears	Icon appears	PASS	
82	Trash Can Modal	19/1/2021	Trash can Modal opens with message	Modal appears with message	PASS	
83	Abort Button	19/1/2021	Abort button will close the modal and disregard action	Abort button will close modal	PASS	
84	Delete Button	19/1/2021	Delete button user will delete the user	Delete button will delete user	PASS	
Desks						
85	Desks	19/1/2021	Page component loads without error	Page loads	PASS	
86	Add Desk Button	19/1/2021	Add desk button will appear under the page heading	Button is under heading	PASS	
87	Add Desk Modal	19/1/2021	Modal will appear upon clicking the Add Desk Button	Modal opens	PASS	
88	Add Desk Modal Form > Desk No	19/1/2021	Input text works	Input works	PASS	
89	Add Desk Modal Form >Section	19/1/2021	Input text works	Input works	PASS	
90	Add Desk Modal Form >Available	19/1/2021	Input text works	Input works	PASS	

91	Add Desk Button	19/1/2021	Add desk button will close the modal and add the desk	Modal closes and adds the desk	PASS	
92	Desk Table	19/1/2021	Desk table will appear	Table appears	PASS	
93	Desk Table>Desk	19/1/2021	Desk column with the desk number will appear	Desk number appears	PASS	
94	Desk Table>Section	19/1/2021	Section column will show section information	Section appears	PASS	
95	Desk Table>Available	19/1/2021	Available will show whether the desk is available or not (yes/no)	Available appears	PASS	
96	Edit Icon	19/1/2021	Edit icon appears	Icon appears	PASS	
97	Edit Modal	19/1/2021	Edit icon modal appears on click	Modal opens	PASS	
98	Edit Icon Modal Form>Desk No	19/1/2021	Previous data appears, however upon editing the input text works	Previous data appears and can edit	PASS	
99	Edit Icon Modal Form>Section	19/1/2021	Previous data appears, however upon editing the input text works	Previous data appears and can edit	PASS	
100	Edit Icon Modal Form>Available	19/1/2021	Previous data appears, however upon editing the input text works	Previous data appears and can edit	PASS	
101	Save Changes Button	19/1/2021	Save changes will close the modal and save the edited version	Modal closes and saves changes	PASS	
102	Trash can/Delete icon	19/1/2021	Trash can icon appears	Icon appears	PASS	
103	Trash Can Modal	19/1/2021	Trash can Modal opens with message	Modal and message appear	PASS	
104	Abort Button	19/1/2021	Abort button will close the modal and disregard action	Abort button closes modal	PASS	
105	Delete Button	19/1/2021	Delete button will delete the booking	Delete button deletes desk	PASS	
USER TESTING						
1	App Start	19/1/2021	Page loads without errors	Page loads	PASS	
2	Login page	19/1/2021	Login for loads	Login loads	PASS	
3	Email and Password	19/1/2021	Input works	Email and password works	PASS	
4	Login Picture	19/1/2021	Picture left appears	Picture appears	PASS	
5	Logo	19/1/2021	FlexiDesk logo appears top right	Logo appears	PASS	
6	Sign in	19/1/2021	Sign-in button works and re-directs	Sign-in works	PASS	

Nav Menu						
7	Nav icon	19/1/2021	Hamburger menu icon appears top left	Nav icon appears	PASS	
8	Nav menu	19/1/2021	Nav renders when clicked on	Menu renders	PASS	
9	Nav links	19/1/2021	Nav items appears	Links don't render	PASS	
10	Dashboard Route	19/1/2021	Redirects to /user/dashboard	Links renders and route works	PASS	
11	New Booking Route	19/1/2021	Redirects to /user/newbooking	Links renders and route works	PASS	
12	Your Booking Route	19/1/2021	Redirects to /user/viewbookings	Links renders and route works	PASS	
13	Logout Route	19/1/2021	Redirects to /login	Links renders and route works	PASS	
Dashboard						
14	Dashboard	19/1/2021	Page component loads without error	Page loads	PASS	
15	Tab Table	19/1/2021	Tab component renders without error	Table loads	PASS	
16	<b>Today</b> Tab	19/1/2021	Today Tab loads without error and shows todays bookings for user	Today tab loads but without data	PASS	
17	<b>Today</b> Tab > Desk	19/1/2021	Desk column appears with desk number	Today tab loads but without data	PASS	
18	<b>Today</b> Tab > Date	19/1/2021	Date column appears with desk date format 00/0/00	Today tab loads but without data	PASS	
19	<b>Month</b> Tab	19/1/2021	Month Tab loads without error and shows the users bookings for the month	Month tab loads but without data	PASS	
20	<b>Month</b> Tab > Desk	19/1/2021	Desk column appears with desk number	Month tab loads but without data	PASS	
21	<b>Month</b> Tab > Date	19/1/2021	Date column appears with desk date format 00/0/00	Month tab loads but without data	PASS	
22	<b>Year</b> Tab	19/1/2021	Year Tab loads without error and shows the users bookings for the year	Year tab loads but without data	PASS	
23	<b>Year</b> Tab > Desk	19/1/2021	Desk column appears with desk number	Year tab loads but without data	PASS	
24	<b>Year</b> Tab > Date	19/1/2021	Date column appears with desk date format 00/0/00	Year tab loads but without data	PASS	



New Booking						
25	New Booking	19/1/2021	Page component loads without error	Page loads	PASS	
26	Floorplan Button	19/1/2021	Floorplan button appears	Icon appears	PASS	
27	Floorplan	19/1/2021	Floorplan modal opens when clicked on. It will show the floor plan icon which will zoom when hovered	Floorplan modal opens with picture and when you hover it zooms	PASS	
28	Floorplan Close	19/1/2021	Close button will close the modal	Close button closes the modal	PASS	
29	Calendar	19/1/2021	Calendar renders 100% width	Calendar renders	PASS	
30	Calendar Today	19/1/2021	Today is shaded grey	Today is shaded grey	PASS	
31	Calendar Selection	19/1/2021	Select a date will change shade to blue	Select date works and changes colour	PASS	
32	Desk Section	19/1/2021	Desk section will show available desks upon date selection	Desks do not render properly, they are all the same and duplicated	PASS	
33	Desk Hover	19/1/2021	Button will transform to 'Book' when you hover	Button transforms	PASS	
34	Desk Button/Modal	19/1/2021	Modal will appear once button is clicked	Modal appears	PASS	
35	Covid Information	19/1/2021	Covid information will appear	Form appears	PASS	
36	Consent Box	19/1/2021	Consent box will appear and is clickable	Consent box appears and is clickable	PASS	
37	Book Now Button	19/1/2021	Book now will close the modal and reserve the desk for the user	Book now does not close modal or reserve	PASS	
38	Floorplan Button	19/1/2021	Floorplan button appears	Icon appears	PASS	
39	Floorplan Modal	19/1/2021	Floorplan modal opens when clicked on. It will show the floor plan icon which will zoom when hovered	Floorplan modal opens with picture and when you hover it zooms	PASS	
40	Floorplan Close	19/1/2021	Close button will close the modal	Close button closes the modal	PASS	

View Booking						
41	Your Bookings	19/1/2021	Page component loads without error	Page loads	PASS	
42	Your Bookings Table	19/1/2021	Table renders	Table loads	PASS	
43	Your Booking Table>Desk	19/1/2021	Desk column appears with the desk number	No data	PASS	
44	View Booking Table>Date	19/1/2021	Date column appears with desk date format 00/0/00	No data	PASS	
45	Floorplan Icon	19/1/2021	Floorplan icon appears	Icon appears	PASS	
46	Floorplan Modal	19/1/2021	Floorplan modal opens when clicked on. It will show the floor plan icon which will zoom when hovered	Floorplan modal opens with picture and when you hover it zooms	PASS	
47	Floorplan Close	19/1/2021	Close button will close the modal	Close button closes the modal	PASS	
48	Trash can/Delete icon	19/1/2021	Trash can icon appears	Icon appears	PASS	
49	Trash Can Modal	19/1/2021	Trash can Modal opens with message	Modal appears	PASS	
50	Abort Button	19/1/2021	Abort button will close the modal and disregard action	Abort button closes modal	PASS	
51	Delete Button	19/1/2021	Delete button will delete the booking	Delete cannot be used as data does not appear	PASS	

## Bugs

Test Title Type	Test Number	Test Date
Development ( <i>www.flexi-desks.com</i> )	1	19/1/2021
Bugs Found By	Bugs Logged By	Devices
Rachel Williams & Tom Fisher	Rachel Williams	Desktop, iPad and iPhone

ID	User/Admin	Page	Feature	Issue	Status
9	Admin	Nav	Nav items	Not rendering	Fixed
10	Admin	Nav	Nav items	Not rendering	Fixed
11	Admin	Nav	Nav items	Not rendering	Fixed
12	Admin	Nav	Nav items	Not rendering	Fixed
13	Admin	Nav	Nav items	Not rendering	Fixed
14	Admin	Nav	Nav items	Not rendering	Fixed
15	Admin	Nav	Nav items	Not rendering	Fixed
18	Admin	Dashboard	Tab>	Does not load booking data	Fixed
19	Admin	Dashboard	Tab>Today>Employee	Does not load booking data	Fixed

20	Admin	Dashboard	Tab>Today>Desk	Does not load booking data	Fixed
21	Admin	Dashboard	Tab>Today>Date	Does not load booking data	Fixed
22	Admin	Dashboard	Tab>Month	Does not load booking data	Fixed
23	Admin	Dashboard	Tab>Month>Employee	Does not load booking data	Fixed
24	Admin	Dashboard	Tab>Month>Desk	Does not load booking data	Fixed
25	Admin	Dashboard	Tab>Month>Date	Does not load booking data	Fixed
26	Admin	Dashboard	Tab>Year	Does not load booking data	Fixed
27	Admin	Dashboard	Tab>Year>Employee	Does not load booking data	Fixed
28	Admin	Dashboard	Tab>Year>Desk	Does not load booking data	Fixed
29	Admin	Dashboard	Tab>Year>Date	Does not load booking data	Fixed
37	Admin	Desk	Desk Selection	Does not render properly, each day is the same and the desks are duplicated	Fixed
48	Admin	View Bookings	Table>Date	Does not render the date in 00/0/00 format	Fixed
55	Admin	View Bookings	Delete button	Does not delete booking	Fixed
79	Admin	Employee	Edit modal > Access Dropdown	Previous data does not appear	Outstanding
95	Admin	Desks	Desk>Table>Available	Available does not render in column	Fixed
10	User	Nav	Nav items	Not rendering	Fixed
11	User	Nav	Nav items	Not rendering	Fixed
12	User	Nav	Nav items	Not rendering	Fixed
13	User	Nav	Nav items	Not rendering	Fixed
16	User	Dashboard	Today tab	Does not load booking data	Fixed
17	User	Dashboard	Tab>Today>Desk	Does not load booking data	Fixed
18	User	Dashboard	Tab>Today>Date	Does not load booking data	Fixed
19	User	Dashboard	Tab>Month	Does not load booking data	Fixed
20	User	Dashboard	Tab>Month>Desk	Does not load booking data	Fixed
21	User	Dashboard	Tab>Month>Date	Does not load booking data	Fixed
22	User	Dashboard	Tab>Year	Does not load booking data	Fixed
23	User	Dashboard	Tab>Year>Desk	Does not load booking data	Fixed
24	User	Dashboard	Tab>Year>Date	Does not load booking data	Fixed
32	User	New Booking	Desk Section	Does not render properly, each day is the same and the desks are duplicated	Fixed
37	User	New Booking	Book Now Button	Book now does not close modal or reserve	Fixed
43	User	View Bookings	Table > Desk	No Data	Fixed
44	User	View Bookings	Table Date	No Data	Fixed
51	User	View Booking	Delete Button	Delete cannot be used as there is no data	Fixed

Admin		User	
Total Pass	104	Total Pass	51
Total Fail	1	Total Fail	0
Total Tested	105/105	Total Tested	51/51