Master Test Plan: Find Your Anchor

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Overview of the application

Find Your Anchor is a web application aiming to make college clubs, activities and societies more accessible. Current solutions such as 'GetInvolved' contains the data but does not present it in a user-friendly way. Find Your Anchor is an intuitive web application where the user can either 1) take an assessment and get recommendations based on their interests or 2) browse available clubs in a more efficient manner. Admins can efficiently edit the club's essential details such as meeting location, time and date, and GroupMe link to lower the barrier of entry.

Purpose of the test plan

Ensure that the website does not have any unexpected bugs and that all buttons and features work as intended. The plan also allows us to break the code into different segments that can be coded to complete the test case requirement. By testing all the different ways a general user, a admin, or a student would access and use our website we can minimize the number of bugs post launch.

Scope and limitations

The scope of the test plan is limited to the ways we think a user would use our website. To be most effective we would need to complete all test case and then have someone that knows nothing about the project use it and leave feedback on what needs to be changed and fixed. This would increase the scope of our test case. The scope of the project for our presentation will be Rollins College but we have designed the system in a way where it is compatible with any college that has a GetInvolved.

	Test Scenario	Page	Input	Expected Output	Tester	Test Date (mm/dd/yyyy)	Status	Test Notes
GENERAL	Cross-Browser Compatibility:	All	Adjust width and height of browser	Web app should move responsively			Incomplete	
	Cross-Browser Compatibility: responsive design	All	Adjust width and height of browser window: windows	Web app should move responsively			Incomplete	
	Cross-Browser Compatibility: responsive design	All	Adjust width and height of browser window: IOS	Web app should move responsively			Incomplete	
	Cross-Browser Compatibility: responsive design	All	Adjust width and height of browser window: Android	Web app should move responsively			incomplete	
	Performance: load time < 3 seconds (non-functional)	All	Load Website	Assess loading times and response rates (non-functional, wish list)			incomplete	
	Go to assessment page	Index	Click <Take Assessment>	Takes you to the assessment page			incomplete	
	Go to about us page	Index	Click <Learn More About Us> button	Takes you to the about us page			incomplete	
	Click the navbar collapse toggler	All	Click Navbar Collape toggle	Collapses or expands the navbar items in collapsed screen			incomplete	
	Go to browse page	Index	Click <Browse Clubs> button	Takes you to the browse page			incomplete	
	Click on What's Trending club box	Index	Click on <Club X> container	Takes you directly to the club displayed			incomplete	
	Navbar	All	Click navbar <Page X> button	Takes you to page x			incomplete	
	Click Admin Log in	Index	Click <Admin Log In> button	Takes you to the admin log in page			incomplete	
USER	Quiz: no entry	Assessment	Null	Should Not let User Proceeded			Incomplete	
	Quiz: entry > 100	Assessment	"<100+characters>"	Notify user that character limit is 100			Incomplete	
	Quiz: 0 < entry < =100 characters	Assessment	"I Am Theo I like fishing and I am passionate about the environment"				Incomplete	
	Quiz: prompt for preferred categories: no selection	Assessment	Click <Continue> button	Button switches color			incomplete	
	Quiz: next question	Assessment	Click <Next> button	Text clears, next question pops up			incomplete	
	Quiz: submit quiz	Assessment	Click <Submit> button	Wait screen appears, request is sent to AI API, followed by a three clubs that will be suggested for user			incomplete	
	Quiz: 1st form no entry	Assessment	Null	Should Not let User Proceed			incomplete	
	Browse: select a club	Browse	Click on <Club X> container	Takes you directly to the club displayed			incomplete	
	Browse: GroupMe hyperlink	Browse	Click on <Join Group Me>	Hyperlink takes you to the groupme			incomplete	
	Browse: club overviews	Browse	*enter page*	clubs load from database			incomplete	
ADMIN	Admin login: not found	Admin sign in	Fredd231	Should not let user Proceed and display error			incomplete	
	Admin sign in: code found	Admin sign in	Freddy123	Should allow user to proceed			incomplete	
	Admin sign in: no input	Admin sign in	Null	Shouldn't let user Proceed and display error message			incomplete	
	Admin sign in: password input hidden	Admin sign in	*Password*	Password must be hidden with dots			Incomplete	
	Admin form: Chose Category	Admin form	Select option from drop down menu	Category should now show what was selected			Incomplete	
	Admin form: Name of Club	Admin form	"Chess Club"	Type text into text box and display text correctly			Incomplete	
	Admin form: GroupMe Link	Admin form	"<Link to GroupMe>"	insert link and display link in text box properly			Incomplete	
	Admin form: time & date	Admin form	select <DATE(s)>	Blue check for selected dates			Incomplete	
	Admin form: time & date - variable time by days	Admin form	click <variable date>	Enables admin to select time for specified dates selected			Incomplete	
	Admin form: meeting location	Admin form	"Soccer Field"	Type text into text box and display text correctly			Incomplete	