

Arthrex Website Test Strategy

Test Automation Suite

[Link to GitHub Repository](#)

Website Profile

Account Information Page

Prerequisites:

1. Open **Chrome Browser**
2. Navigate to [Arthrex Website](#)
3. Click **Login** Button on top right corner
4. Click **Create Website Profile** Button
5. Select **Operative Physician** User Role
6. Click **Next** button on **Subscription Information** page

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	Username field does not accept Blank Value	1. Make sure that Username field is empty 2. Click Next button	1. [blank]	Error message Username cannot be empty appeared under Username field	Error message Username cannot be empty appeared under Username field	Google Chrome, v. 120.0.6120.0.60.99.109	PASS	Negative Test	YES
2	Username field does not accept values that are too short	1. Enter values from Test Data to Username field 2. Click Next button	1. H 2. kDR	Error message Username must consist of at least 4 characters and less than 60 characters. appeared under Username field	Error message Username must consist of at least 4 characters and less than 60 characters. appeared under Username field	Google Chrome, v. 120.0.6120.0.60.99.109	PASS	Negative Test	YES
3	Username field does not accept values that are too long	1. Enter values from Test Data to	1. pcdCbjnA05ETGuD7XtqV5xh3zvzkCymMRjxgz5KN6cvDf	Error message Username must consist of at least 4 characters	Username field accepts value which is 60	Google Chrome, v. 120.0.6120.0.60.99.109	FAIL	Negative Test	YES

		Username filed 2. Click Next button	ATHMxPCJt hwLEkPf 2. B9WGxQFgf CcpugGwGR QJjARecNp B2HCjLXSL 76FBgvZPg fCeHfTJx8 L6PvYrcqv WhC8vQP0g LWe0ZbdQQ 4y6H3yR3U tbgiQAfWG 2 3. 91YLD90rp fWDWxVcv1 vAb3pNL0p 3Hwdvi0MU RatMgB1NV 47aac6vQu 07JN2h	and less than 60 characters. appeared under Username field	Characters long				
4	Username field accepts values within the length range	1. Enter values from Test Data to Username filed 2. Click Next button	1. Zmeg 2. 5SZ1X 3. V5aXEL4Qm JcCTuJVN8 mMf1urYgy tAJzjuLg f 4. guyvQrc36 mg8ftXFcD 6BY3KuwFE UWG2DBKZQ U9z0mmn34 BJiN7FqXP Vx1Z	There is no error message under Username field	There is no error message under Username field	Google Chrome, v. 120.0.6099.109	PASS	Positive Test	YES

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	Email field does not accept Blank Value	1. Make sure that Email field is empty 2. Click Next button	1. [blank]	Error message Email cannot be empty appeared under Email field	Error message Email cannot be empty appeared under Email field	Google Chrome, v. 120.0.6099.109	PASS	Negative Test	YES

2	Email field does not accept values that are too short	1. Enter values from Test Data to Email filed 2. Click Next button	1. t@e.a 2. t@bk.h 3. test	Error message Email must consist of at least 7 characters appeared under Email field	Error message Email must consist of at least 7 characters appeared under Email field	Google Chrome, v. 120.0.60.99.109	PASS	Negative Test	YES
3	Email field does not accept malformed e-mail addresses	1. Enter values from Test Data to Email filed 2. Click Next button	1. t@bkbc h 2. Testing Email 3. EmailExample@ 4. EmailExample@gmai 5. EmailExample@gmail.	Error message Sorry, you must enter a valid Email appeared under Email field	Error message Sorry, you must enter a valid Email appeared under Email field	Google Chrome, v. 120.0.60.99.109	PASS	Negative Test	YES
4	Email field accepts values within the length range	1. Enter values from Test Data to Email filed 2. Click Next button	1. t@bk.h k 2. te@bk.h k 3. teste@gmail.co m	There is no error message under Email field	There is no error message under Email field	Google Chrome, v. 120.0.60.99.109	PASS	Positive Test	YES

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	Password field does not accept Blank Value	1. Make sure that Password field is empty 2. Click Next button	1. [blank]	Error message Password must consist of at least 8 characters appeared under Password field	Error message Password must consist of at least 8 characters appeared under Password field	Google Chrome, v. 120.0.60.99.109	PASS	Negative Test	YES
2	Password field does	1. Enter values	1. c 2. Q3eBi	Error message	Error message	Google Chrome, v.	PASS	Negative Test	YES

	not accept values that are too short	from Test Data to Password filed 2. Click Next button	3. qHuZeh6	Password must consist of at least 8 characters appeared under Password field	Password must consist of at least 8 characters appeared under Password field	120.0.60.99.109			
3	Password field accepts values within the length range	1. Enter values from Test Data to Password filed 2. Click Next button	1. WJzAhynU 2. EHMWURJCu 3. XR1pTKQ2RVk0uZVpzXfwYHcdtZ	There is no error message under Password field	There is no error message under Password field	Google Chrome, v. 120.0.60.99.109	PASS	Positive Test	YES

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	First Name field does not accept Blank Value	1. Make sure that First Name field is empty 2. Click Next button	1. [blank]	Error message First Name cannot be empty appeared under First Name field	Error message First Name cannot be empty appeared under First Name field	Google Chrome, v. 120.0.60.99.109	PASS	Negative Test	YES
2	First Name field does not accept values that are too long	1. Enter values from Test Data to First Name filed 2. Click Next button	1. tiBznqEvJzwLFGvp7da8eL1DBeun6D 2. LDC6b7Cx067UY1bvHZDfwBZnBU8nUxgppw96SDMKPzRW3C	Error message First Name cannot be greater than 30 characters. appeared under First Name field	Error message First Name cannot be greater than 30 characters. appeared under First Name field	Google Chrome, v. 120.0.60.99.109	PASS	Negative Test	YES
3	First Name field accepts values within the	1. Enter values from Test Data to First	1. E 2. NMvc72GJSQpWHS H8	There is no error message under First Name field	There is no error message under First Name field	Google Chrome, v. 120.0.60.99.109	PASS	Positive Test	YES

	length range	Name filed 2. Click Next button	3. MmDq37d bkz7dKu PmuEHqc Cqz5jB9 6 4. pkNSLuq pH2DD2w gAtjnck 5mpN7Wd YW						
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	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	Last Name field does not accept Blank Value	1. Make sure that Last Name field is empty 2. Click Next button	1. [blank]	Error message Last Name cannot be empty appeared under Last Name field	Error message Last Name cannot be empty appeared under Last Name field	Google Chrome, v. 120.0.60.99 .109	PASS	Negative Test	YES
2	Last Name field does not accept values that are too long	1. Enter values from Test Data to Last Name filed 2. Click Next button	1. tiBznqE vJzwLFG vp7da8e L1DBeun n6D 2. LDC6b7C xD67UY1 bvhZDfw BZnBU8n UxgpwW9 6SDMKPz RW3C	Error message Last Name should each be between 2 and 30 characters. appeared under Last Name field	Error message Last Name should each be between 2 and 30 characters. appeared under Last Name field	Google Chrome, v. 120.0.60.99 .109	PASS	Negative Test	YES
3	Last Name field does not accept values that are too short	1. Enter values from Test Data to Last Name filed 2. Click Next button	1. E	Error message Last Name should each be between 2 and 30 characters. appeared under Last Name field	Error message Last Name should each be between 2 and 30 characters. appeared under Last Name field	Google Chrome, v. 120.0.60.99 .109	PASS	Negative Test	YES
4	Last Name field accepts	1. Enter values from	1. Ea 2. Eac	There is no error message	There is no error message	Google Chrome, v.	PASS	Positive Test	YES

values within the length range	Test Data to Last Name filed 2. Click Next button	3. NMvc72G JSQpWHS H8 4. MmDq37d bkz7dKu PmuEHqc Cqz5jB9 6 5. pkNSLuq pH2DD2w gAtjnck 5mpN7Wd YW	under Last Name field	under Last Name field	120.0.60.99 .109			
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	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	Practice Name field does not accept Blank Value	1. Make sure that Practice Name field is empty 2. Click Next button	1. [blank]	Error message Organization cannot be empty appeared under Practice Name field	Error message Organization cannot be empty appeared under Practice Name field	Google Chrome, v. 120.0.60.99 .109	PASS	Negative Test	YES
2	Practice Name field accepts values within the length range	1. Enter values from Test Data to Practice Name filed 2. Click Next button	1. P 2. yfCekAJf mDbzgtCN E2U7qnw9 9 3. ScaAUZmf npj7V4DG kFpHbFSj BzqneXxB ZWXEmLuk 6NpkXKFt T96h8qyz ikuhM078 Xp0i26dR GUFC3Mcg nKYvwpbf FTKigWxV ZCECiEdm fkawtxfV y9Lptv5U RHbB9jmU 9apTDL2U fiwbB71b	There is no error message under Practice Name field	There is no error message under Practice Name field	Google Chrome, v. 120.0.60.99 .109	PASS	Positive Test	YES

			AtmD6Car					
			ye0GFy67					
			BYvymNwt					
			Sy9WtRf2					
			j1DfipxY					
			de91W3Mq					
			3iCqmhqP					
			rqxJma7m					
			j9f0hfTi					
			GQTfQaLv					
			ihkZtWDk					
			8RGS8BTS					
			tMSTCfaf					
			DH71DeQ					

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	Zip field does not accept Blank Value	1. Make sure that Zip field is empty 2. Click Next button	1. [blank]	Error message Zip Code cannot be empty appeared under Zip field	Error message Zip Code cannot be empty appeared under Zip field	Google Chrome, v. 120.0.60.99 .109	PASS	Negative Test	YES
2	Zip field does not accept invalid U.S. Zip Codes	1. Enter values from Test Data to Zip filed 2. Click Next button	1. 97232- 2. 18235-1 3. 7241-12 4. 7241-123 5. 7241-abcd 6. abcd 7. abcd-efgh 8. 156025	Error message You must enter a valid U.S. Zip Code appeared under Zip field	Error message You must enter a valid U.S. Zip Code appeared under Zip field	Google Chrome, v. 120.0.60.99 .109	PASS	Negative Test	YES
3	Zip field accepts valid U.S. Zip Codes	1. Enter values from Test Data to Zip filed 2. Click Next button	1. 12345 2. 18235-2239	There is no error message under Zip field	There is no error message under Zip field	Google Chrome, v. 120.0.60.99 .109	PASS	Positive Test	YES

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	Password Confirmation Logic rejects unmatched passwords	1. Enter Password value to Password Field 2. Enter Confirm Password to Confirm Password Field 3. Click Next button	<ul style="list-style-type: none"> Set 1: <ul style="list-style-type: none"> Password : t Confirm Password : [blank] Set 2: <ul style="list-style-type: none"> Password : uB0Mx7KJn2pr0h00 Confirm Password : [blank] Set 3: <ul style="list-style-type: none"> Password : AjY6YQUxfWD2 Confirm Password : C1SwTmWFBuaT Set 4: <ul style="list-style-type: none"> Password : 5r7m3mRbSay4M Confirm Password : 5r7m3mRbSay4 	Error message Password and Confirmation must match appeared under Confirm Password field	Error message Password and Confirmation must match appeared under Confirm Password field	Google Chrome, v. 120.0.60.99.109	PASS	Negative Test	YES
2	Password Confirmation Logic accepts matched passwords	1. Enter Password value to Password Field 2. Enter Confirm Password to	<ul style="list-style-type: none"> Set 1: <ul style="list-style-type: none"> Password : [blank] Confirm Password : [blank] Set 2: 	There is no error message under Confirm Password field	There is no error message under Confirm Password field	Google Chrome, v. 120.0.60.99.109	PASS	Positive Test	YES

		Confirm Password Field 3. Click Next button	<ul style="list-style-type: none"> Password : P8PP0wCE qwQn Confirm Password : P8PP0wCE qwQn Set 3: <ul style="list-style-type: none"> Password : 7wJ6FhFf rUF Confirm Password : 7wJ6FhFf rUF 						
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	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	Practice Country field should contain a Country	1. Select value from Test Data from Practice Country dropbox 2. Click Next button	1. Choose a country	Error message Country cannot be empty appeared under Practice Country field	Error message Country cannot be empty appeared under Practice Country field	Google Chrome, v. 120.0.60.99.109	PASS	Negative Test	YES
2	Practice Country field accepts values from the list	1. Select value from Test Data from Practice Country dropbox 2. Click Next button	1. Russia	There is no error message under Practice Country field	There is no error message under Practice Country field	Google Chrome, v. 120.0.60.99.109	PASS	Positive Test	YES

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Res	Comments	Automated
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1	Practice Specialty field should contain a Specialty	1. Select value from Test Data from Practice Specialty dropdown 2. Click Next button	1. Invalid Specialty. Click Enter	Error message You must select at least one Specialty appeared under Practice Specialty field	Error message You must select at least one Specialty appeared under Practice Specialty field	Google Chrome, v. 120.0.60.99.109	PAS S	Negative Test	YES
2	Practice Specialty field accepts values from the list	1. Select value from Test Data from Practice Specialty dropdown 2. Click Next button	1. Foot Ankle	There is no error message under Practice Specialty field	There is no error message under Practice Specialty field	Google Chrome, v. 120.0.60.99.109	PAS S	Positive Test	YES
3	Autocomplete works correctly for Practice Specialty field	1. Enter value from Test Data to Practice Specialty dropdown 2. Click Enter	1. General Surgery	Value General Surgery appears in Practice Specialty dropdown	Value General Surgery appears in Practice Specialty dropdown	Google Chrome, v. 120.0.60.99.109	PAS S	Positive Test	NO

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
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1	Designation should be selected for a User	1. Uncheck all the checkboxes under Designation label. 2. Click Next button	1. All the checkboxes are unchecked	Error message You must select a designation appeared under Designation field	Error message You must select a designation appeared under Designation field	Google Chrome, v. 120.0.60.99.109	PAS S	Negative Test	YES
2	Designation field accepts selected designations	1. Click values from Test Data making sure they are selected 2. Click Next button	<ul style="list-style-type: none"> Set 1: <ul style="list-style-type: none"> DO Set 2: <ul style="list-style-type: none"> DO MD Set 3: <ul style="list-style-type: none"> DO MBBS Other 	There is no error message under Designation field	There is no error message under Designation field	Google Chrome, v. 120.0.60.99.109	PAS S	Positive Test	YES

Login

	Test Objective	Steps	Test Data	Expected Result	Actual Result	Browser	Test Results	Comments	Automated
1	User is able to create Website account successfully	1. Open Arthrex Website 2. Click Login button 3. Click Create Website Profile button 4. Fill Account Info page using Test Data 5. Click Next button 6. Accept agreement	1. userRole = Non-Operative Physician 2. designations = DO, MD, PhD 3. country = Russia 4. practice Specialty = Hand Wrist	1. Toast Message Your account has been created should appear. 2. User Profile page appeared with Username from Test Data	1. Toast Message Your account has been created appeared 2. User Profile page appeared with correct Username 3.	Google Chrome, v. 120.0.60.99.109	PAS S	Positive Test	YES

