

Test Plan - Warriors

Automated Test Software: Selenium IDE (Chrome extension)

Group Number: 4

Date of Creation: 9 May 2018

| ID | Selenium Test Name/s | Test Objective | Pre-condition | Steps | Test Data | Expected Result | Post-condition | Test Status |
|----|--|---|---|--|---|---|--|---------------|
| 1 | N/A | View homepage to perform website tasks such as viewing school information | 1. Accessible via compatible web browser. | <ol style="list-style-type: none"> Navigate to the project directory & enter 'python manage.py runserver' Open any web browser Enter: http://localhost:8000 | http://localhost:8000 | <p>Navigate to home page and able to view and navigate to other pages: about us, contact, our team, gallery, enrol.</p> <p>Visitor can be able to:</p> <ol style="list-style-type: none"> Book lesson Request instrument Contact school Access enrolment form | User should be able to navigate through to other pages | Passed |
| 2 | Contact_Successful Contact_Unsuccessful | User able to send a message or query to the school | <ol style="list-style-type: none"> Website is launched on compatible browser User accesses "Contact" page | <ol style="list-style-type: none"> Navigate to "Contact" page via navigation bar Fill in all required form fields Click the submit button at bottom of form Receive confirmation message below submit button | <ul style="list-style-type: none"> FirstName LastName Email PhoneNumber Message | <p>Clicking the "Submit" button should submit the form to the database</p> <p>If field is not filled in, should show pop-up to tell user to try again</p> <p>If email does not include @ will ask user to try again</p> <p>If phone number does not match format will ask user to try again</p> | Admin should be able to view user's message in database | Passed |
| 3 | Login_Successful_Student Login_Successful_Teacher Login_Unsuccessful | User able to login to website | <ol style="list-style-type: none"> Website is launched on compatible browser User accesses "Login" page | <ol style="list-style-type: none"> Navigate to "Login" page via navigation bar Fill in login details Click "Login" button | <p>Student: Username: student Password: music123</p> <p>Teacher: Username: teacher Password: song1234</p> <p>Admin: Username: admin Password: password123</p> | <p>Passwords MUST be marked with asterisks</p> <p>If password/username is incorrect, will display an error message</p> | User should be able to create an account, login and logout | Passed |

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| 4 | N/A | User can apply for position at school | <ol style="list-style-type: none"> 1. Website is launched on compatible browser 2. User accesses “Jobs” page | <ol style="list-style-type: none"> 1. Navigate to “Jobs” page via navigation bar 2. Fill in all required form fields 3. Click on submit button at bottom of form 4. Receive confirmation message below submit button | <ul style="list-style-type: none"> • FirstName • Surname • Phone number • Email • Filled in Contract • CV/Resume | <p>User expected to fill-in all the data fields</p> <p>User expected to at least attach 1 file before submission</p> <p>If no file/s are attached, error message will pop-up</p> <p>If phone number or email are incorrect will send error message</p> | <p>User should be able to apply for job with Pinelands</p> <p>Users are expected to provide all the details required for job application</p> | Passed |
| 5 | N/A | Teacher can upload/download music | <ol style="list-style-type: none"> 1. User has account created 2. User has logged in as Teacher 3. User accesses “Manage Music” page | <p>Upload</p> <ol style="list-style-type: none"> 1. Navigate to “Manage Music” page 2. Click on “Add Song” button 3. Fill in all required form fields 4. Receive confirmation message below submit form <p>Download</p> <ol style="list-style-type: none"> 1. Navigate to “Manage Music” page 2. Click on download link for respective song | <ul style="list-style-type: none"> • Song Name • Song File | <p>Song should display on the “Manage Music” page</p> <p>Song should display in database</p> <p>Song should display in student’s “My Music”</p> <p>Error will display if song is not in provided formats (e.g. wav, mp3)</p> | Teacher shall be able to upload and download course music at will | Passed |
| 6 | Student_Download | Student can download music | <ol style="list-style-type: none"> 1. User has account created 2. User has logged in as Student 3. User accesses “My Music” page | <ol style="list-style-type: none"> 1. Navigate to “My Music” page 2. Click on download link for respective song | N/A | User should be able to download song | User shall be able to download course music at will | Passed |
| 7 | N/A | Teacher can delete music | <ol style="list-style-type: none"> 1. User has account created 2. User has logged in as Teacher 3. User accesses “Manage Music” page | <ol style="list-style-type: none"> 1. Navigate to “Manage Music” page 2. Click on delete link for respective song | N/A | <p>Song should be deleted from database</p> <p>Song should be removed from “Manage Music” and “My Music” tables</p> | User shall be able to delete course music at will | Passed |

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| 8 | Submit_Feedback | Student can submit feedback on teachers | <ol style="list-style-type: none"> 1. User has account created 2. User has logged in as Student 3. User accesses "Feedback" page | <ol style="list-style-type: none"> 1. Navigate to "Feedback" page 2. Fill in all required form fields 3. Receive confirmation message below submit form | <ul style="list-style-type: none"> • Select Teacher from dropdown • Feedback | <p>Student able to select teacher</p> <p>Able to type message in the field provided</p> <p>If no teacher is selected, pop-up warning message</p> <p>If no message is typed in the field, pop-up warning message</p> | User shall be able to submit feedback on selected teachers at will | Passed |
| 9 | Student_Instrument | Student can hire instruments | <ol style="list-style-type: none"> 1. User has account created 2. User has logged in as Student 3. User accesses "Instruments" page | <ol style="list-style-type: none"> 1. Navigate to "Instruments" page 2. Fill in all required form fields 3. Receive confirmation message below submit form | <ul style="list-style-type: none"> • Instrument Type • Hire/Purchase field | Instrument request is sent | User shall be able to submit instrument requests at will | Passed |
| 10 | Student_Book | Student can book lessons | <ol style="list-style-type: none"> 1. User has account created 2. User has logged in as Student 3. User accesses "Lessons" page | <ol style="list-style-type: none"> 1. Navigate to "Lessons" page 2. Fill in all required form fields 3. Receive confirmation message below submit form | <ul style="list-style-type: none"> • Lesson day • Lesson time • Teacher • Teacher language | Booking request is sent | User shall be able to submit booking requests at will | Passed |
| 11 | Logout_Student Logout_Teacher | User able to logout | <ol style="list-style-type: none"> 1. Website is launched on compatible browser 2. User has logged in to respective home page | <ol style="list-style-type: none"> 1. Click Logout Button at top right hand corner | <p>Student: Username: student Password: music123</p> <p>Teacher: Username: teacher Password: song1234</p> | <p>Logged out from website</p> <p>Should return to Pinelands Homepage</p> | User shall be able to logout at will | Passed |