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| PROJECT | YEAR BOOK APP | | | | | | |
| PHASE | DEVELOPMENT | | | | | | |
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| TEST CASE : | Login as Admin | | | | | | |
| REQUIREMENTS : | Admin is hardcoded on the backend and can only login using the Admin credentials. Once the Admin logs in they are presented with a screen that give them options to add students, classes and years. Students are not able to view this menu. | | | | | | |
| TEST TYPE : | Integration test to ensure Admin logs in successfully and can see the correct menu. | | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| Existing Admin Account Login | The Admin Account has been set up in the back end | 1. Click the login button | <none> | Goes to the login form page | Goes to the login form page. | Pass | |
| | | | <correct, complete input> | Fields show the data inputted email and password. password is just dots. | All data is shown on form include dots for the password. | Pass | |
| | | 2. Enter Admin Login Details | < no input, partial input or incorrect input > | Error Message on screen | Error Message displayed on click | Pass | |
| | | | <correct, complete input> | Redirect to Admin menu page | Redirects to the Admin Menu | Pass | |
| | | 3. Click the login button | < no input, partial input or incorrect input > | Error Message on screen | Error Message displayed on click | Pass | |
| | | | | | | | |
| TEST CASE : | Login as Student | | | | | | |
| REQUIREMENTS : | The system will allow a student to login and see their profile which can be updated via the student menu. | | | | | | |
| TEST TYPE : | Integration test to ensure Students logs in successfully and can see the correct menu. | | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| Existing Student Account Login | The Admin has setup a student account for the Student. Student has registered themselves | 1. Click the login button | <none> | Goes to the login form page | Goes to the login form page. | Pass | |
| | | | <correct, complete input> | Fields show the data inputted email and password. password is just dots. | All data is shown on form include dots for the password. | Pass | |
| | | 2. Enter Student Login Details | < no input, partial input or incorrect input > | Error Message on screen | Error Message displayed on click | Pass | |
| | | | <correct, complete input> | Redirect to student menu page | Redirect to student menu page | Pass | |
| | | 3. Click the login button | < no input, partial input or incorrect input > | Error Message on screen | Error Message displayed on click | Pass | |
| | | | | | | | |
| TEST CASE : | Register as Student | | | | | | |
| REQUIREMENTS : | Once the Admin has created a Student, the student receives a code to register themselves. | | | | | | |
| TEST TYPE : | Integration test to ensure Students registers themselves successfully and can see the correct menu. | | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| Register new Student Account | The Admin has setup a student account for the Student. | 1. Click the Sign Up button | <none> | Goes to the sign form page | Goes to the sign form page. | Pass | |
| | | | <correct, complete input> | Fields show the data for email, username, dots for password and student code | Fields show the data for email, username, dots for password | Pass | |
| | | 2. Enter Registration Details | < no input, partial input or incorrect input > | Error Message on screen | Error Message displayed on click | Pass | |
| | | | <correct, complete input> | Redirect to student menu page | Redirect to student menu page | Pass | |
| | | 3. Click the Sign Up button | < no input, partial input or incorrect input > | Error Message on screen | Error Message displayed on click | Pass | |
| | | | | | | | |
| TEST CASE : | Add new student | | | | | | |
| REQUIREMENTS : | Once the Admin has login in they can add a new student to the system. | | | | | | |
| TEST TYPE : | Integration test to ensure Admin can add new Students to the system | | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| Admin adds a new Student | The Admin has login into the system | 1. Click the Add New Student Link | <none> | Goes to the Add new Student Form | Goes to the sign form page. | Pass | |
| | | 2. Select a year from the drop down | <none> | Drop down list of Years to select from | Drop down list of Years to select from | Pass | |
| | | 3. Select a class from the drop down | <none> | Drop down list of Classes to select from | Drop down list of Classes to select from | Pass | |
| | | 4. click add new student | <none> | Displays further form inputs | Displays further form inputs | Pass | |
| | | 5. fill out the form data | <correct, complete input> | All data is inputted is shown on the form. | All data is inputted is shown on the form. | Pass | |
| | | | < no input, partial input or incorrect input > | Error Message is displayed on screen | Error Message is displayed on screen | Pass | |
| | | | <correct, complete input> | Returns to main menu | Returns to main menu | Pass | |
| 6. press the save button | < no input, partial input or incorrect input > | Error Message is displayed on screen | Error Message is vague but is displayed | Pass | | | |
| | | | | | | | |
| TEST CASE : | Add new Class | | | | | | |
| REQUIREMENTS : | Once the Admin has login in they can add a new class to the system. | | | | | | |
| TEST TYPE : | Integration test to ensure Admin can add new class to the system | | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| Admin adds a new Class | The Admin has login into the system | 1. Click the Add New Class Link | <none> | Goes to the Add new Student Form | Goes to the sign form page. | Pass | |
| | | 2. Input Year and Class name in form | <correct, complete input> | Show year and class inputted to the form | Show year and class inputted to the form | Pass | |
| | | | < no input, partial input or incorrect input > | Error Message | Error Message | Pass | |
| | | | <correct, complete input> | Saves the class in the system and returns to main menu | Saves the class in the system and returns to main menu | Pass | |
| | | 3. press the save button | < no input, partial input or incorrect input > | Error Message | Error Message | Pass | |
| | | 4. click cancel button | <none> | Goes back to main menu | Goes to wrong screen not back to menu | Fail | Fix the redirect in the front end |

[illegible]

[illegible]

| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
|----------------------------|-------------------------------------|--|--|--|--|--------------------|----------|
| Admin adds a new Student | The Admin has login into the system | 1. Click the Add New Student Link | <none> | Goes to the Add new Student Form | Goes to the sign form page. | Pass | |
| | | 2. Select a year from the drop down | <none> | Drop down list of Years to select from | Drop down list of Years to select from | Pass | |
| | | 3. Select a class from the drop down | <none> | Drop down list of Classes to select from | Drop down list of Classes to select from | Pass | |
| | | 4. click add new student | <none> | Displays further form inputs | Displays further form inputs | Pass | |
| | | 5. fill out the form data | <correct, complete input> | All data is inputted is shown on the form. | All data is inputted is shown on the form. | Pass | |
| | | | < no input, partial input or incorrect input > | Error Message is displayed on screen | Error Message is displayed on screen | Pass | |
| | | | <correct, complete input> | Returns to main menu | Returns to main menu | Pass | |
| | | 6. press the save button | < no input, partial input or incorrect input > | Error Message is displayed on screen | Error Message is displayed on screen | Pass | |
| TEST CASE : | | Add new Class | | | | | |
| REQUIREMENTS : | | Once the Admin has login in they can add a new class to the system. | | | | | |
| TEST TYPE : | | Integration test to ensure Admin can add new class to the system | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| Admin adds a new Class | The Admin has login into the system | 1. Click the Add New Class Link | <none> | Goes to the Add new Student Form | Goes to the sign form page. | Pass | |
| | | 2. Input Year and Class name in form | <correct, complete input> | Show year and class inputted to the form | Show year and class inputted to the form | Pass | |
| | | | < no input, partial input or incorrect input > | Error Message | Error Message | Pass | |
| | | | <correct, complete input> | Saves the class in the system and returns to main menu | Saves the class in the system and returns to main menu | Pass | |
| | | 3. press the save button | < no input, partial input or incorrect input > | Error Message | Error Message | Pass | |
| | | 4. click cancel button | <none> | Goes back to main menu | Goes back to main menu | Pass | |
| | | | | | | | |
| TEST CASE : | | Manage All Classes | | | | | |
| REQUIREMENTS : | | Once the Admin has logged in they are able to view all existing classes and edit them. | | | | | |
| TEST TYPE : | | Integration test to ensure Admin can manage the Classes that are in the system | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| Admin manages the Classes | The Admin has login into the system | 1. Click the Manage All Classes Link | <none> | Shows all Classes and Years | Shows all Classes and Years | Pass | |
| | | 2. Select a Class and click Edit | <none> | Shows editable form elements | Shows editable form elements | Pass | |
| | | 3. Input new details for the class and year | <correct, complete input> | Shows data in the form | Shows data in the form | Pass | |
| | | | < no input, partial input or incorrect input > | Displays error message on screen | display error message | Pass | |
| | | 4. click the Save button | <correct, complete input> | Returns to view all classes | Returns to view all classes | Pass | |
| | | | < no input, partial input or incorrect input > | Displays error message on screen | display error message | Pass | |
| | | 5. Click delete button | <none> | The class is removed from the view list | The class is removed from the view list | Pass | |
| | | | | | | | |
| TEST CASE : | | Manage All Students | | | | | |
| REQUIREMENTS : | | Once the Admin has logged in they are able to view all existing students and edit them. | | | | | |
| TEST TYPE : | | Integration test to ensure Admin can manage the Students that are in the system | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| Admin manages the Students | The Admin has login into the system | 1. Click the Manage All Student Link | <none> | Shows all Students | Shows all Students | Pass | |
| | | 2. Select a year from the drop down | <none> | Drop down list of Years to select from | Drop down list of Years to select from | Pass | |
| | | 3. Select a class from the drop down | <none> | Drop down list of Classes to select from | Drop down list of Classes to select from | Pass | |
| | | 4. Select a Student and click Edit | <none> | Shows editable form elements | Shows editable form elements | Pass | |
| | | 5. Input new details for the student | <correct, complete input> | Shows data in the form | Shows data in the form | Pass | |
| | | | < no input, partial input or incorrect input > | Displays error message on screen | Displays error message on screen | Pass | |
| | | | <correct, complete input> | Returns to view all classes | Returns to view all classes | Pass | |
| | | 6. click the Save button | < no input, partial input or incorrect input > | Displays error message on screen | Displays error message on screen | Pass | |
| | | 7. Click cancel button | <none> | The returns to the student view list | The returns to the student view list | Pass | |
| TEST CASE : | | View Yearbook | | | | | |
| REQUIREMENTS : | | Once the Admin has logged in they are able to view all students under their Yearbook year and class. | | | | | |
| TEST TYPE : | | Integration test to ensure Admin can view all the Students that are in the system by year and class. | | | | | |
| TEST SCENARIO | PRE-CONDITION | TEST STEPS | TEST DATA | EXPECTED RESULT | ACTUAL RESULT | STATUS (PASS/FAIL) | SOLUTION |
| | | 1. Click the All yearbooks link | <none> | Shows all Years and Classes | Shows all Years and Classes | Pass | |

