Testing around my enhancement

For my own individual enhancement, I decided to create an admin audit page in which a poll officer would use as acting facilitator of an event. My enhancement gives the admin user the functionality to be able to add edit and delete the election through changing details of the consistency and address of and candidate. With admin login details they are automatically directed to the admin audit page.

From this the Administrator can individually add an election to the system, this could be used to start an election off, as they then have the ability add parties and constituencies to the election. The admin also can remove the election once finished. The functionality can be used across all areas of the admin audit page.

This covers Parties, Address’s, Candidates, Constituency’s, Elections, Voters.

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| Test Case | Method | Expect Result |
| Test case 1. add a party  accurately | 1. Navigate to localhost:3000 2. On login page, enter admin details and login:    * Email: [admin@email.com](mailto:admin@email.com)    * Password: admin 3. Click create under Parties 4. Add a new Party Name 5. Add a new Party colour 6. Click Add 7. Click view/edit underneath Parties 8. Check the new name and party colour has been added successfully 9. Click back. 10. Click logout | A new party will be added to the database and can be selected to use. |
| Test case 1.1 Update a party accurately | 1. Navigate to localhost:3000 2. On the login page, enter the following details and click login:    * Email: [admin@email.com](mailto:admin@email.com)    * Password: admin 3. Click view/edit underneath Parties 4. Edit the details of the party name and colour underneath one of the listed parties. 5. Click on update underneath the edit party chosen. 6. Check the party you edited and check the update has been successful. 7. Click back and logout | Within the database and UI the details of the party should be updated based on the input you entered |
| Test case 1.3 Remove a party accurately | 1. Navigate to localhost:3000 2. On the login page, enter the following details and click login:    * Email: [admin@gmail.com](mailto:admin@gmail.com)    * Password: admin   3.click on view/edit underneath parties  4. click the remove button next to the update button.  5. check the listed parties to see if the chosen party was deleted.  6. click back  7 . click logout | There is no longer content or data on both the UI and database for the removed party. Each piece of data will no longer be displayed in the UI as well as being stored in the data base. |

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| Test Case | Method | Expect Result |
| Test case 2. add a Address  accurately | 1.Navigate to localhost:3000  2.On login page, enter admin details and login:   * + Email: [admin@email.com](mailto:admin@email.com)   + Password: admin   3.Click create under address  4. Add a address line 1  5. Add a city name  6. Add a county name  7. Add a postcode  8.Click Add  9.Click view/edit underneath Adress  10.Check the new details that you added underneath address title.   1. Click back 2. Click logout | A new address will be added to the database and can be selected to use. |
| Test case 2.1 Update an Address accurately | 1.Navigate to localhost:3000  2.On the login page, enter the following details and click login:   * + Email: [admin@email.com](mailto:admin@email.com)   + Password: admin   3.Click view/edit underneath Address  4.Edit the details of the address details, address line ,city name , county name and postcode Click on update underneath the edit party chosen.  5.Check the party you edited and check the update has been successful.  6.Click back and logout | Within the database and UI the details of the Address should be updated based on the input you entered |
| Test case 2.2 Remove a Address accurately | 1. Navigate to localhost:3000 2. On the login page, enter the following details and click login:    * Email: [admin@gmail.com](mailto:admin@gmail.com)    * Password: admin   3.click on view/edit underneath parties  4. click the remove button next to the update button.  5. check the listed parties to see if the chosen party was deleted. | There is no longer content or data on both the UI and database for the removed address. Each piece of data will no longer be displayed in the UI as well as being stored in the data base. |

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| Test Case | Method | Expect Result |
| Test case 3. add a Candidates  accurately | 1.Navigate to localhost:3000  2.On login page, enter admin details and login:   * + Email: [admin@email.com](mailto:admin@email.com)   + Password: admin   3.Click create under candidates  4. Add a First name  5. Add a Surname  6. Choose a party from the drop-down box  7. Choose an address from the drop-down box  8.Click view/edit underneath candidate  9.Check the new details that you added underneath candidates title. | A new candidate will be added to the database and can be selected to use. |
| Test case 3.1 Update a Candidate accurately | 1.Navigate to localhost:3000  2.On the login page, enter the following details and click login:   * + Email: [admin@email.com](mailto:admin@email.com)   + Password: admin   3.Click view/edit underneath candidate  4.Edit the details of the chosen candidate details, address line, city name, county name and postcode Click on update underneath the edit party chosen.  5.Check the party you edited and check the update has been successful.  6.Click back and logout | Within the database and UI, the details of the candidate should be updated based on the input you entered. |
| Test case 3.1 Remove a candidate accurately. | 1. Navigate to localhost:3000 2. On the login page, enter the following details and click login:    * Email: [admin@gmail.com](mailto:admin@gmail.com)    * Password: admin   3.click on view/edit underneath candidates  4. click the remove button next to the update button.  5. check the listed candidate to see if the chosen candidate was deleted. | There is no longer content or data about the candidates on both the UI and database for the removed address. Each piece of data will no longer be displayed in the UI as well as being stored in the data base. |