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| Test ID | Description | Precondition | Steps | Test Data | Expected Result | Post-Condition | Status |
| 001 | The website should be accessible from the URL and be viewed in a browser. The sidebar should also be functional | Webserver is running  Web Browser | Start Webserver  Open Web browser and type in localhost in the URL bar | <http://localhost:8000/>  Example of what its supposed to look like below | The user will be able to the view the website the links on the sidebar should also work. | User can click on the links and they redirect to the correct links | PASSED |
| 002 | The user should be able to register an account (Business account)  This test, tests no optional fields (address, phone number, | Webserver is running  Has access to the login page from the welcome page  Web browser | Start webserver  Go to the welcome page at <http://localhost:8000/> or  <http://localhost:8000/register>    fill in the required fields | Username:  businessacount  password: helloworld  email: [businessacount@accounts.com](mailto:businessacount@accounts.com)  groups: business  No additional information | User can enter information and submit    Account is created and added to the database. | User can login to the website using the username and password and able to review their information in on the account settings page. | PASSED |
| 003 | The user should be able to register an account (Tourist)  This tests optional fields (address,number, First name | Webserver is running  Has access to the login page from the welcome page  Web browser | Start webserver  Go to the welcome page at <http://localhost:8000/> or  <http://localhost:8000/register>    fill in the required fields | Username:  Touristaccount  Password: helloworld  Email:  [tourisitaccount@account.com](mailto:tourisitaccount@account.com)  groups: tourist  First name: Andrew  Address: Smith street | User can enter information and submit    Account is created and added to the database    Optional Information (address) | User can login to the website using the username and password and able to review their information in on the account settings page. | PASSED |
| 004 | The user should be able to register an account (Student)  This tests optional fields (address, phone number,  This test, tests all optional fields | Webserver is running  Has access to the login page from the welcome page  Web browser | Start webserver  Go to the welcome page at <http://localhost:8000/> or  <http://localhost:8000/register>    fill in the required fields | Username:  Studentaccount  Password: helloworld  Email: [student@account.com](mailto:student@account.com)  Groups: student | User can enter information and submit    Account is created and added to the database    Optional Information (address,phonenumber) | User can login to the website using the username and password and able to review their information in on the account settings page. | PASSED |
| 005 | User should be able to provide their username and password and be able to login and be redirected to their homepage (Business) | Webserver is running  Web browser  Business account has been created  Form has been created and allows input from user  Submit button to send the information to the server | Start Webserver  Open Web browser and type in localhost in the URL bar  Click the login link on the sidebar on the welcome page  Enter details and press the login button | Username: businessaccount  Password: helloworld | The user will be able to be logged in and redirected to the business homepage    Redirect | User can then click on the links available to go to the information pages or the account page | PASSED |
| 006 | User should be able to provide their username and password and be able to login and be redirected to their homepage (Tourist) | Webserver is running  Web browser  Business account has been created  Form has been created and allows input from user  Submit button to send the information to the server | Start Webserver  Open Web browser and type in localhost in the URL bar  Click the login link on the sidebar on the welcome page  Enter details and press the login button | Username: touristaccount  Password: helloworld | The user will be able to be logged in and sent to the tourist homepage    Redirect: | User can then click on the links available to go to the information pages or the account page | PASSED |
| 007 | User should be able to provide their username and password and be able to login and be redirected to their homepage (Student) | Webserver is running  Web browser  Business account has been created  Form has been created and allows input from user  Submit button to send the information to the server | Start Webserver  Open Web browser and type in localhost in the URL bar  Click the login link on the sidebar on the welcome page  Enter details and press the login button | Username:  studentaccount  Password: helloworld | The user will be able to be logged in and sent to the student homepage    Redirect: | User can then click on the links available to go to the information pages or the account page | PASSED |
| 008 | User should log out and be redirected the login screen | Webserver is running  An account is logged in  Button that logs the user out | Have an account logged in  Click logout on the sidebar of the website | On any homepage or page that requires a user to be logged in | The user will log out and be redirected to the logout page  Logout Button    Redirect: |  | PASSED |