

A visual walkthrough of the program

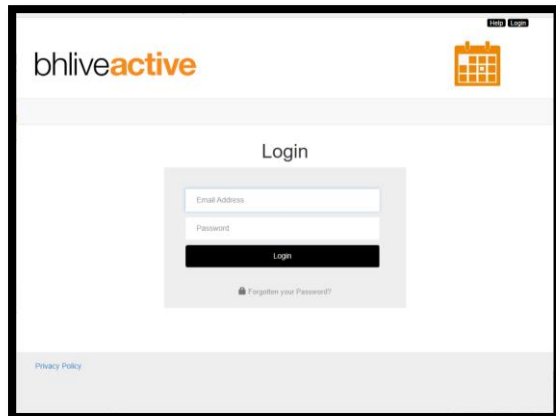
First of all, the program creates a list of jobs to perform at 6:00AM on certain days and adds it to the list of jobs to do with the scheduler.

Selenium launches an empty web driver so that it is open and ready to be used to book a class.

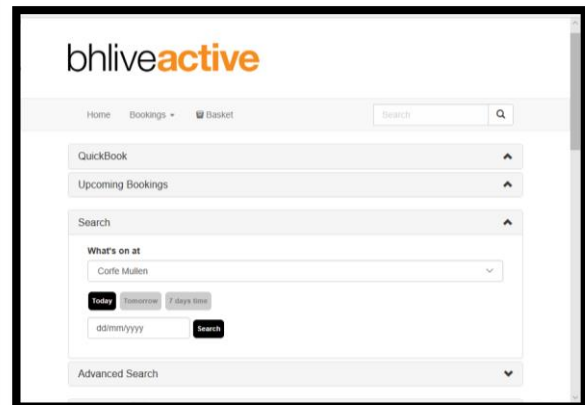
When it is time to book a class – the Gym’s website login page is loaded and then logged into

(<https://my.bhliveactive.org.uk/Connect/mrmlogin.aspx>)

-Login Page-

The screenshot shows the login page for bhliveactive. At the top left is the logo 'bhliveactive' and at the top right is a calendar icon. The main heading is 'Login'. Below it is a form with two input fields: 'Email Address' and 'Password'. A black 'Login' button is positioned below the password field. A link for 'Forgot your Password?' is located below the login button. At the bottom left, there is a 'Privacy Policy' link.

-Members Landing Page-

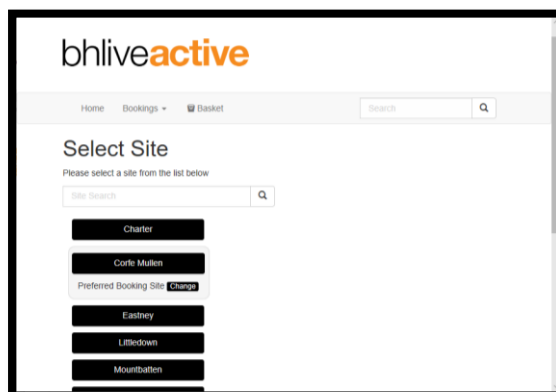
The screenshot shows the members landing page for bhliveactive. The top navigation bar includes 'Home', 'Bookings', and 'Basket', along with a search bar. Below the navigation bar, there are sections for 'QuickBook', 'Upcoming Bookings', and a 'Search' section. The 'Search' section has a dropdown menu for 'What's on at' with 'Corfe Mullen' selected. Below this are buttons for 'Today', 'Tomorrow', and '7 days later', followed by a date input field 'dd/mm/yyyy' and a 'Search' button. At the bottom, there is an 'Advanced Search' dropdown.

Then the gym location (Corfe Mullen in this case) is chosen after loading this page directly

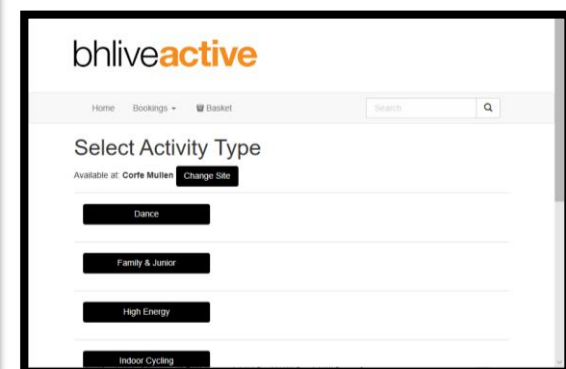
(<https://my.bhliveactive.org.uk/Connect/mrmSelectSite.aspx>)

The button saying “Corfe Mullen” is clicked, which then brings you to the Class Type menu.

-Location Choice Page-

The screenshot shows the 'Select Site' page for bhliveactive. The heading is 'Select Site' with the instruction 'Please select a site from the list below'. There is a 'Site Search' input field with a search icon. Below this is a list of site buttons: 'Chatter', 'Corfe Mullen', 'Preferred Booking Site' (with a 'Change' link), 'Eastney', 'Littledown', and 'Mountbatten'.

-Class Type Menu Page-

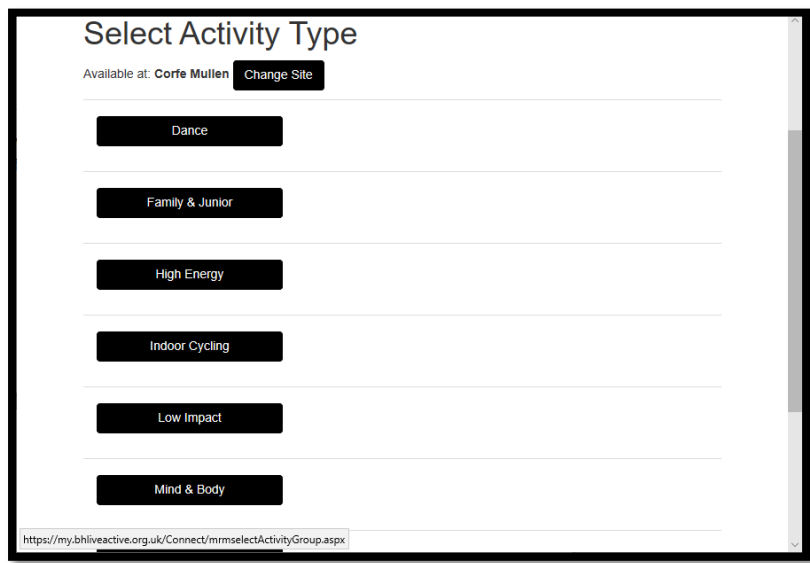
The screenshot shows the 'Select Activity Type' page for bhliveactive. The heading is 'Select Activity Type' with the text 'Available at: Corfe Mullen' and a 'Change Site' link. Below this are several activity type buttons: 'Dance', 'Family & Junior', 'High Energy', and 'Indoor Cycling'.

These steps are performed identically every time a class is booked.

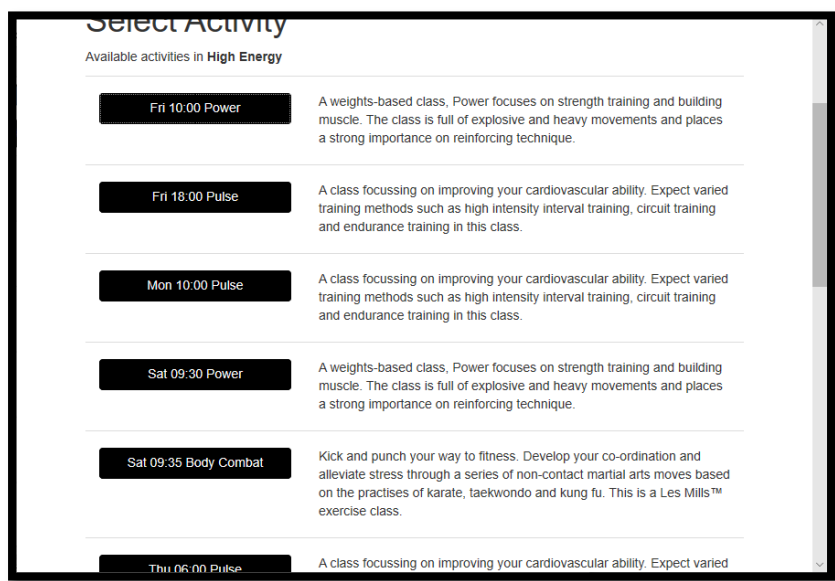
The next steps use the info about a gym class (type and class name) to decide which buttons to press.

For example, to book the “Fri 10:00 Power” class that is part of the “High Energy” section...

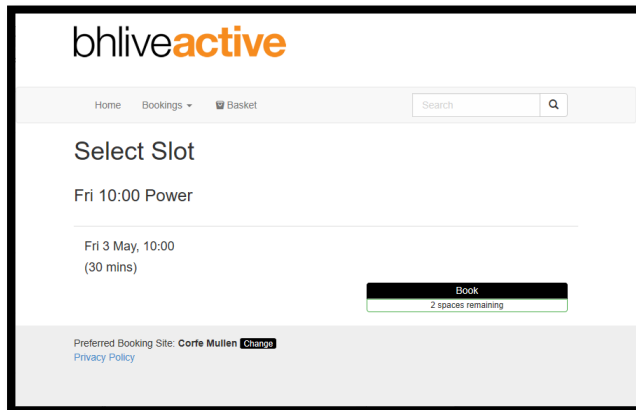
The button labelled with the section we want (“High Energy”) is clicked.



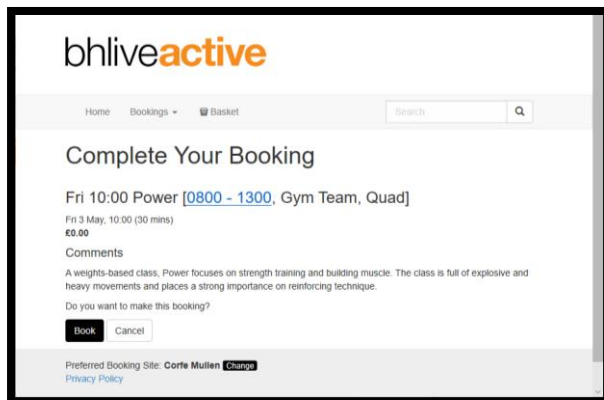
Then the button labelled with the class name we want (“Fri 10:00 Power”) is clicked.



Then we are brought to this screen which tells you if the class is available.
The program then looks for and clicks a button that says “Book”.



After clicking that book button, the program does the same thing (look for a button called “book”) to confirm the booking.



After that, the booking is complete and the logout button at the top is clicked which brings you back to the main login page.

