

Uni Hub Test Cases

Test Data

The system should be populated with:

- At least 5 existing students with complete profiles
- 3 communities with at least 2 student memberships
- 3 upcoming events and activities

Test Group 1:

1. Register Sarah Johnson (sarah.johnson@live.uwe.ac.uk), 42 Gloucester Road, Bristol, BS7 8BH, DOB: 15/05/2001, as a new UWE student.
2. Login as Sarah and complete her profile by adding program (Engineering), year (1st), and interests (robotics, sports).
3. Upload a profile picture and add information about her campus involvement and achievements. Search for other students with similar interests using the platform's search functionality.
4. Attempt to access the admin section via direct URL without admin credentials.

Test Group 2:

1. Register Daniel Chen (daniel.chen@live.uwe.ac.uk), 15 Coldharbour Lane, Bristol, BS16 1QY, DOB: 03/11/2000, as a new UWE student.
2. Login as Daniel and search for communities using keywords "chess" and "games".
3. Join the "UWE Games Society" community after reviewing its details.
4. Create a new "UWE Chess Club" community with description, meeting details, and interest tags. Have a user who isn't logged in attempt to create a new community.

Test Group 3:

1. Login as Emma Davis (community leader) and view the community dashboard.
2. Create a "Study Skills Workshop" event for next Tuesday at 2pm in Room 2Q42, Frenchay Campus.
3. Add event details including description, maximum capacity, and required materials. Have James Wilson register for the event and receive confirmation.

4. Have a user who isn't logged in attempt to modify event details via URL manipulation.

Test Group 4:

1. Login as James Wilson and create a post in the Engineering Society about forming a study group.
2. Add relevant tags and details to the post to improve its discoverability.
3. Have another student comment on James' post with a suggestion.
4. Use the platform's navigation features to find posts related to "study groups".
Have a user who isn't logged in attempt to create a new post in a community.

Test Group 5:

1. Login as Sarah Johnson and create a new post in her community.
2. Set the post visibility to "community members only".
3. Add attachments and relevant tags to the post.
4. Have a community member successfully view the restricted post. Have a non-member attempt to view the restricted post.