Prototype Specification

This specification aims to set out the minimum required by a prototype - to test the suitability of the Django web framework for our project. It will implement the very basics of our project - the ability for users to chat in a web-based interface, in an asynchronous and near-real time manner.

# Specification

1. The system should have a web-accessible interface
2. The system should allow users to login and logout
3. The system should present users with a list of available conferences
4. The system should allow users to enter a conference, and chat with others in that room in near-real time. This requires the user to be logged-in.
5. The system should allow users to see who else is in the conference
6. The system should allow users to leave a conference, and return to the list of available rooms
7. The conference system should use an asynchronous method of communication (i.e. the page should not refresh when a new message is available.