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| **SOFTWARE ENGINEERING DOCUMENTATION**  **REQUIREMENTS SPECIFICATION** | |
| **GENERAL REQUIREMENTS OF THE SYSTEM:**  **Functional Requirements: To create a micro-blog style page for a Local Theatre company.**  **The website should contain :**  **A welcome page**  **Register Page to allow users to regisiter.**  **Contact Information page**  **A blog style page to allow for announcements to be made**  **Registered users should be able to comment on announcements**  **Admin should be able to moderate posts and suspend members if necessary**  **Multiple Admins should be able to post with different personalised profiles**  **Admins can promote a registered user to have admin rights**  **Admins can edit and delete posts. If a post is deleting all cascading posts are also deleted.**  **User registration details are editable.**  **Non-functional Requirements:**  **Desktop PC’s**  **Tablets**  **Mobile Devices** | |
| **MAIN SYSTEM INTERFACE:** | |
| **INPUT PERMISSIBLE:**  **Using menus and buttons, these are selectable by either the mouse pointer or using touch screen technology for mobile devices. Input text is via the keyboard and touchscreen for mobile.** | |
| **ERROR MESSAGES:**  Login:  User attempts to login and the username doesn’t match  “Username does not exist”  Password doesn’t match for the username  “Password is incorrect for this username”  Login with no login details  “No login details supplied, please enter username/password”  Registration form submitted without all fields filled in  “Please complete all fields in the form”  Comment section has no text entered  “You cannot post an empty comment”  An error message when a comment has not been added to the database  “error posting comment” | |
| **DATE: 13.01.2019** | **SYSTEM: Theatre Company** |

**Candidate’s name \_\_Pete Hoben\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date 13 January 2019**