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| **Use Case Name:** | Register for Account | Version: | 0.2 |
| **Number:** | 001 | Date Created: | 5/26/2015 |
| **Service Package:** | Functional Content | Date Last Updated: | 5/27/2015 |
| **UML Diagram:** | Registration | Domain Expert(s): | Waseem |
| **Initial Event:** | User accesses registration page | | |
| **Primary Actor(s):** | Public User | | |
| **Secondary Actor(s):** | N/A | | |
| **Brief Description:** | As a public user, I want to be able to create an account, so I can save my personal information and previous searches. | | |
| **Performance:** |  | | |
| *Volume:* | The application shall handle 1,000 concurrent registration processes. | | |
| *Response Time:* |  | | |
| **Normal Flow Of Events:** | The application shall return a "Success" or "Error" message within 3 seconds of User clicking "Register" | | |
| *Pre-conditions:* | User clicks "Register" button on "Mega Menu". User is presented with "Register" screen. User provides unique email address (validated), password, and confirms password. User clicks "Register". Registration is submitted, email address is confirmed as unique, password is validated for complexity. User is presented with "Success" message. | | |
| *Post-conditions:* | User has a unique email address. User is registered and can record personal information and previous searches. User can review previous searches. | | |
| **Alternative Flow Of Events:** |  | | |
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| *Scenarios:* | The following will result in "Error": - "Email" address is not unique - "Email" address does not match validation convention - "Password" does not meet complexity requirement - "Password" and "Confirm Password" do not match - Any field is left blank | | |
| **Assumptions/Issues/ Questions/Notes:** |  | | |