

1.Introduction

1.1 Purpose

The purpose of the web app is to provide search facility. The user should be able to search for books, images and documents. User can search for books and also download it. It would be easy to view,access and operate. It will also provide the authentication and authorisation.

1.2 Scope

- There will be 2 users- User and Admin
- There will be a UI for user where he can search for the documents. He can search based on the title and keywords.
- Admin has UI which it can use to add, delete, or update the meta-data of the documents. He can also authenticate the users for using the web app.

1.3 Tools Used

- Komodo IDE 9

1.4 References

- <https://docs.angularjs.org/guide>
- <https://nodejs.org/en/>
- <http://materializecss.com>
- <http://www.w3schools.com>
- Will be added as projects progresses.

1.5 Technologies to be used

1.3.1 Client Side Technologies

- Angular JS 1.5.1
 - HTML 5, CSS 3, jQuery.
 - Materialize CSS Framework
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1.3.2 Server Side Tools

- Node.js
- MongoDB

1.6 Software Interface

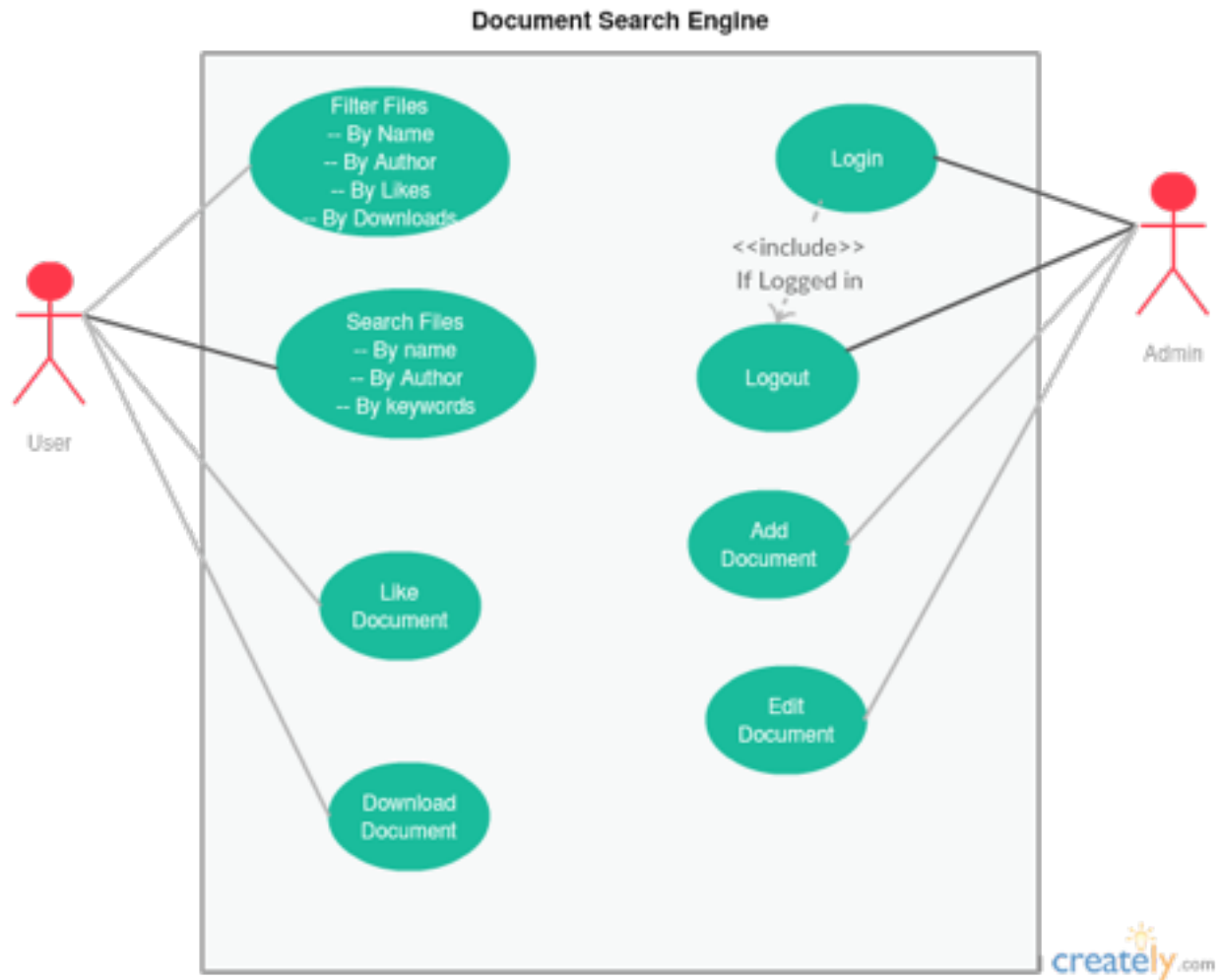
- Client On Internet
- Client on Intranet
- Web Server
- Development End HTML,CSS,AJAX,AngularJS,NodeJS,OS(MAC OS X)

1.7 Hardware Requirements

- IE 8 , Safari 8, Firefox 34, Chrome 40 or above
- 512 MB RAM
- Intel Pentium 3 or equivalent AMD processor
- 500 MB Disk Space

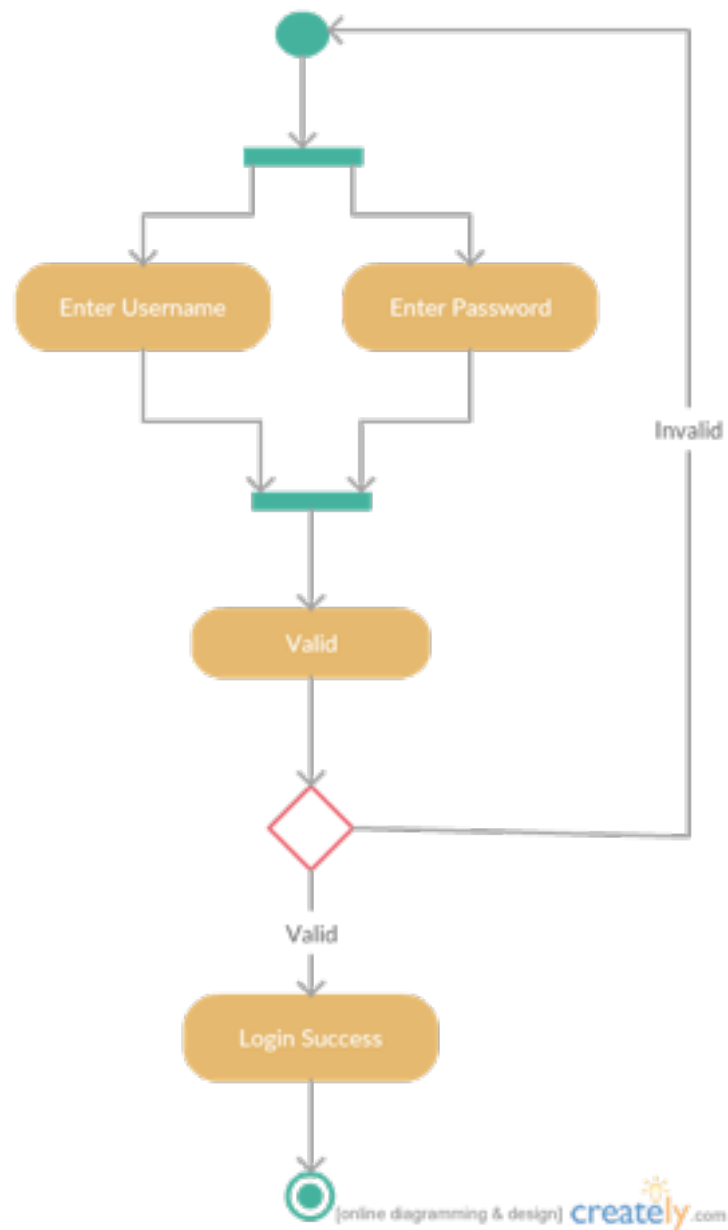
2. Specific Requirements

2.1 Use-Case Report

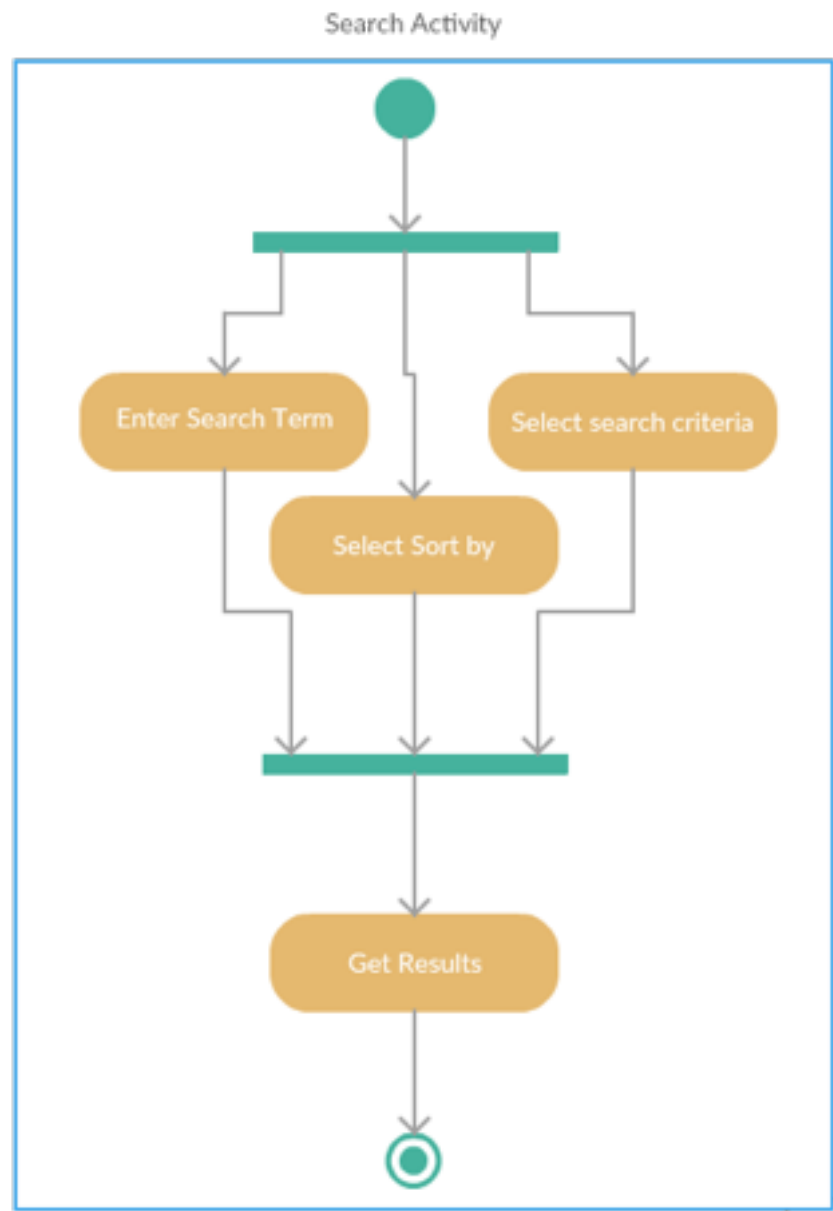


2.2 Activity Diagram

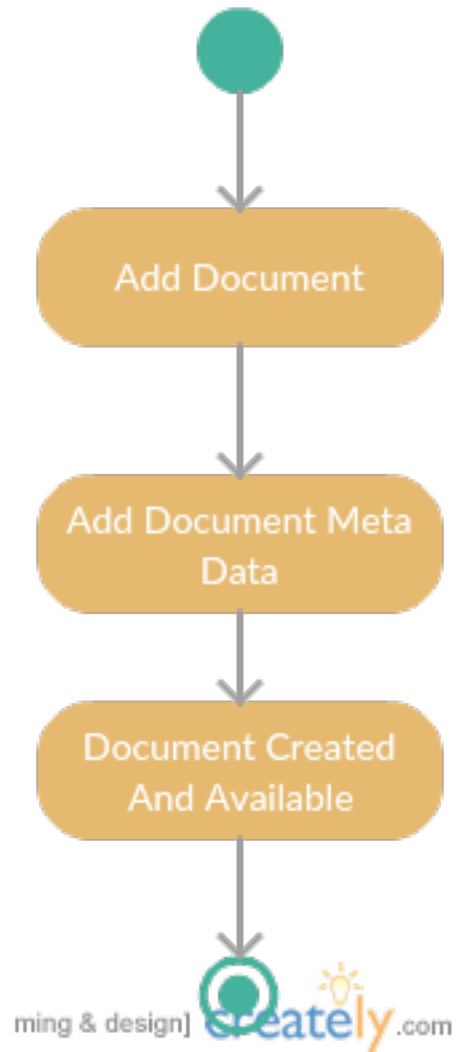
2.2.1 Login Activity



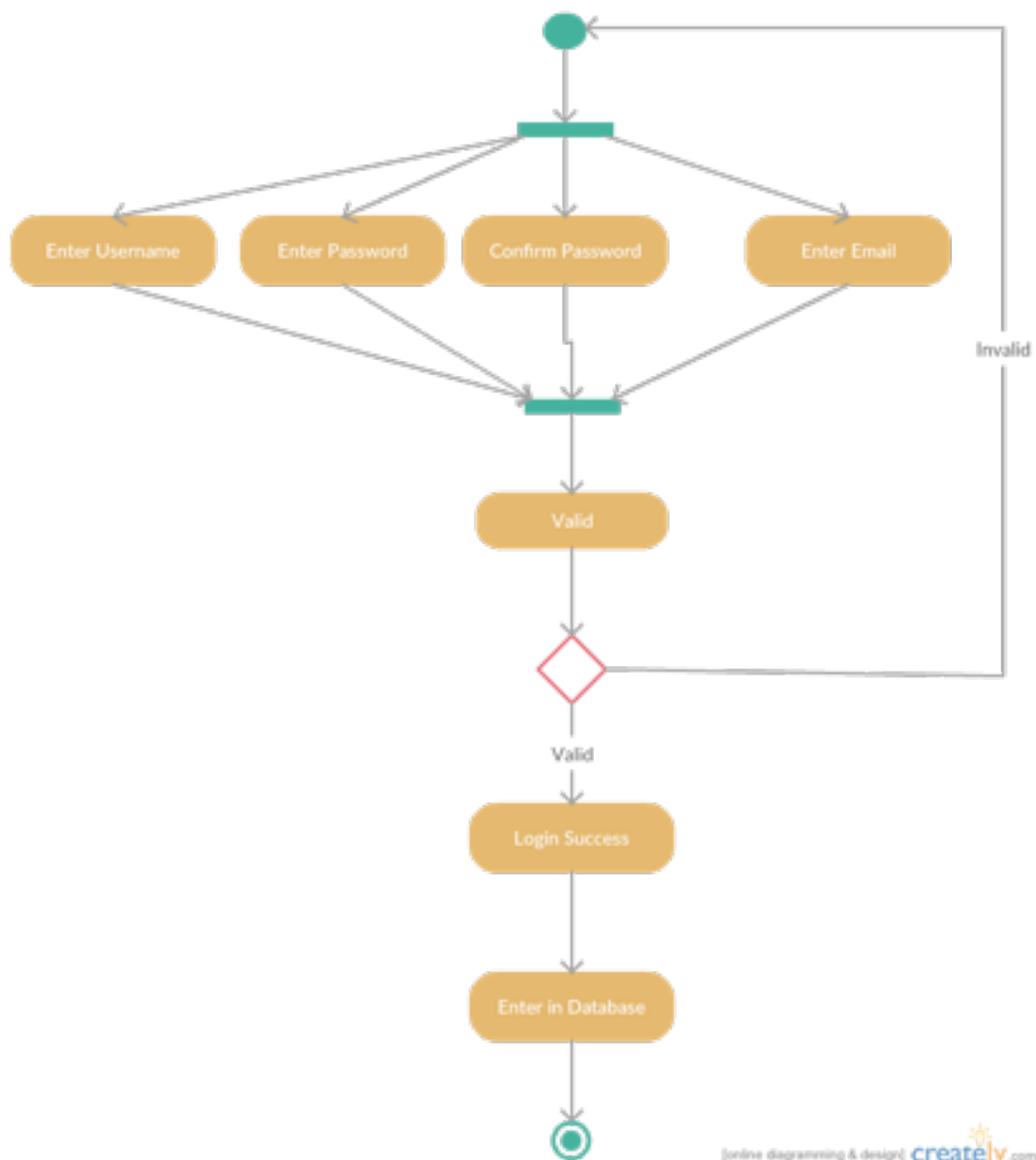
2.2.2 Search Activity



2.2.3 Add Document Activity

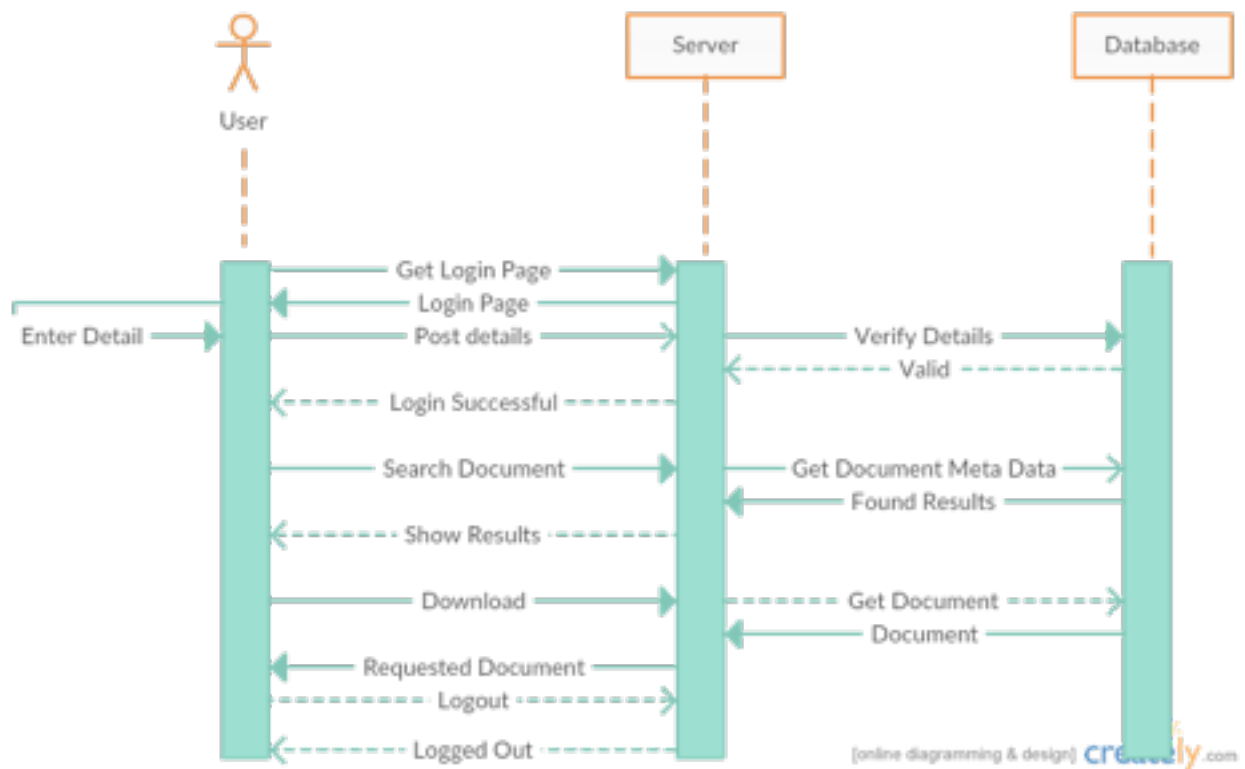


2.2.4 Sign Up Activity

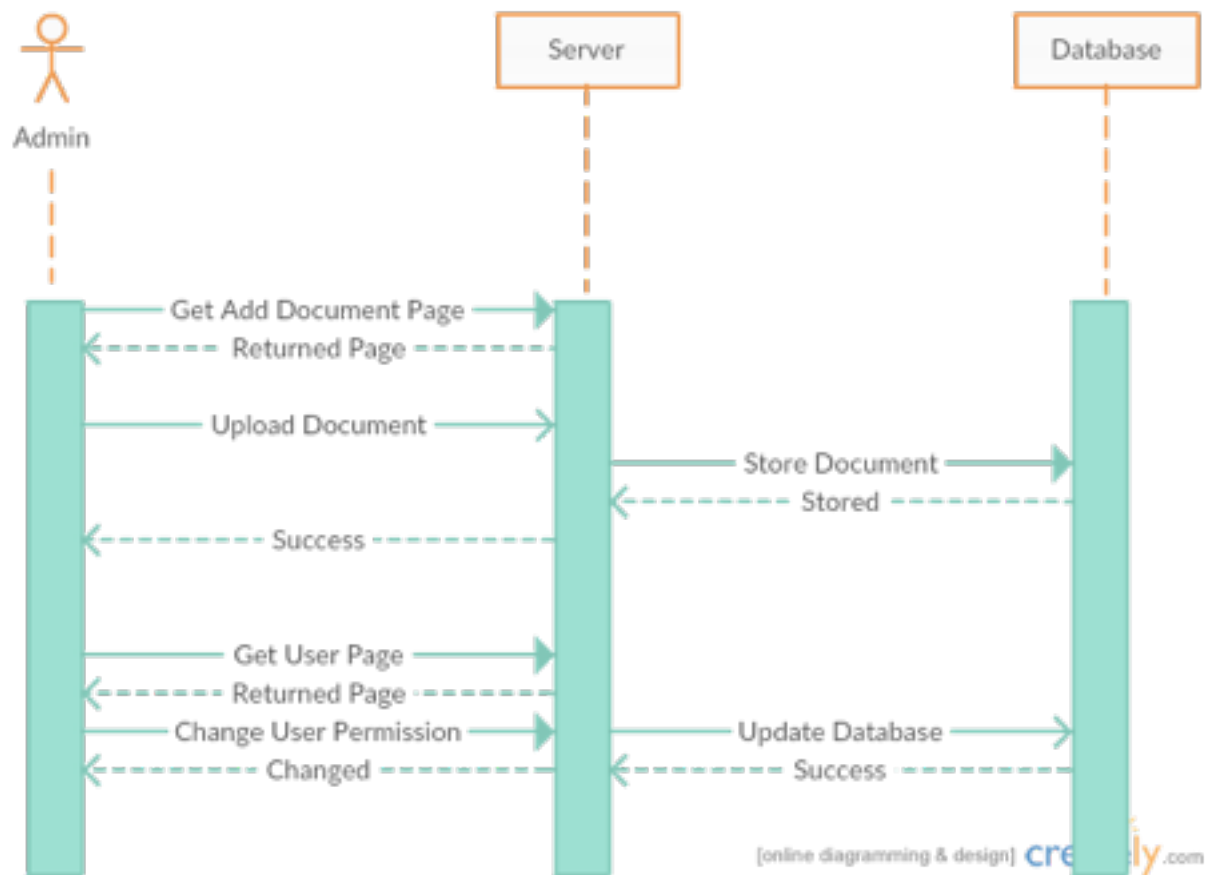


2.3 Sequencing Diagram

2.3.1 Normal User Interaction



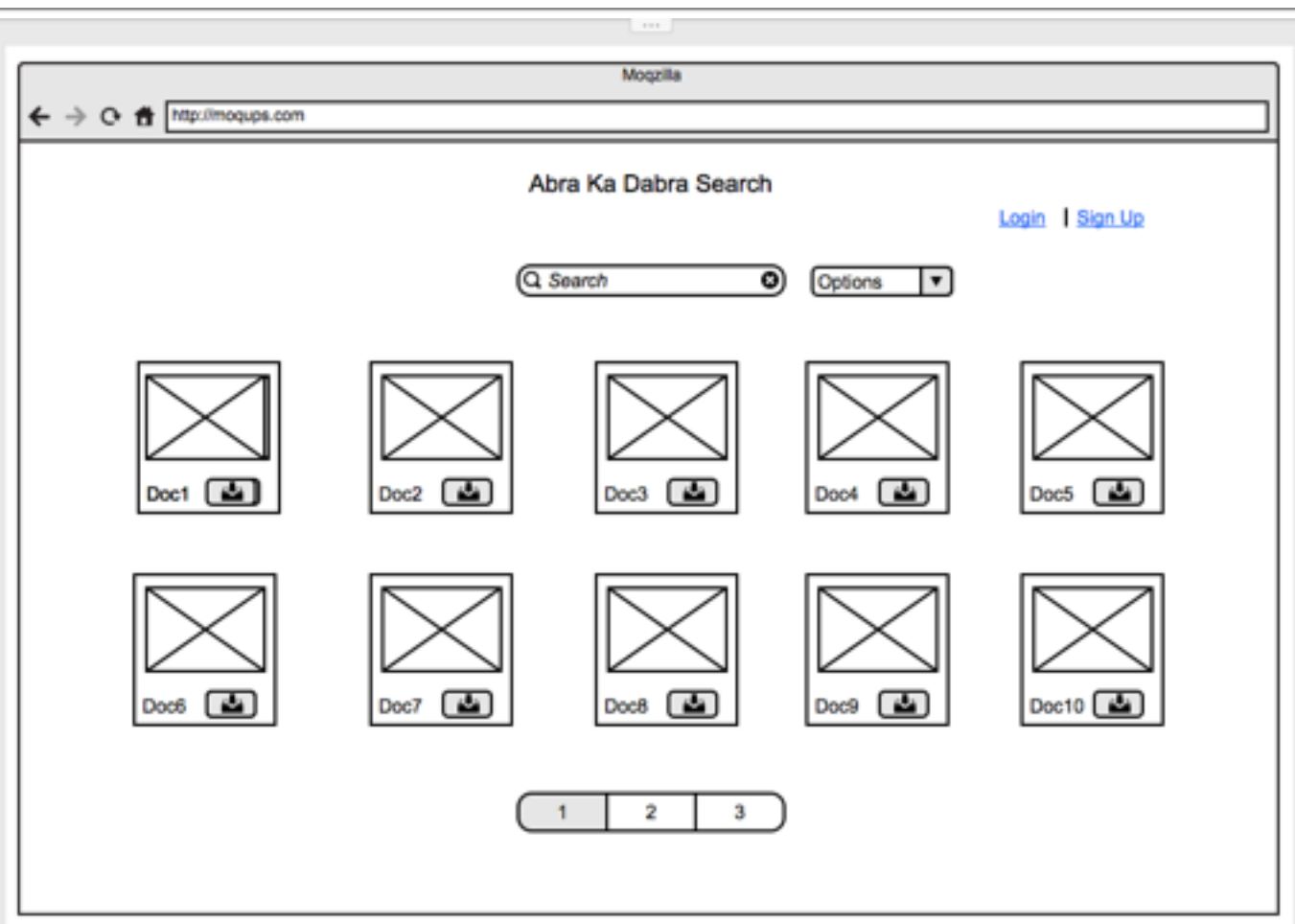
2.3.2 Normal Admin Interaction



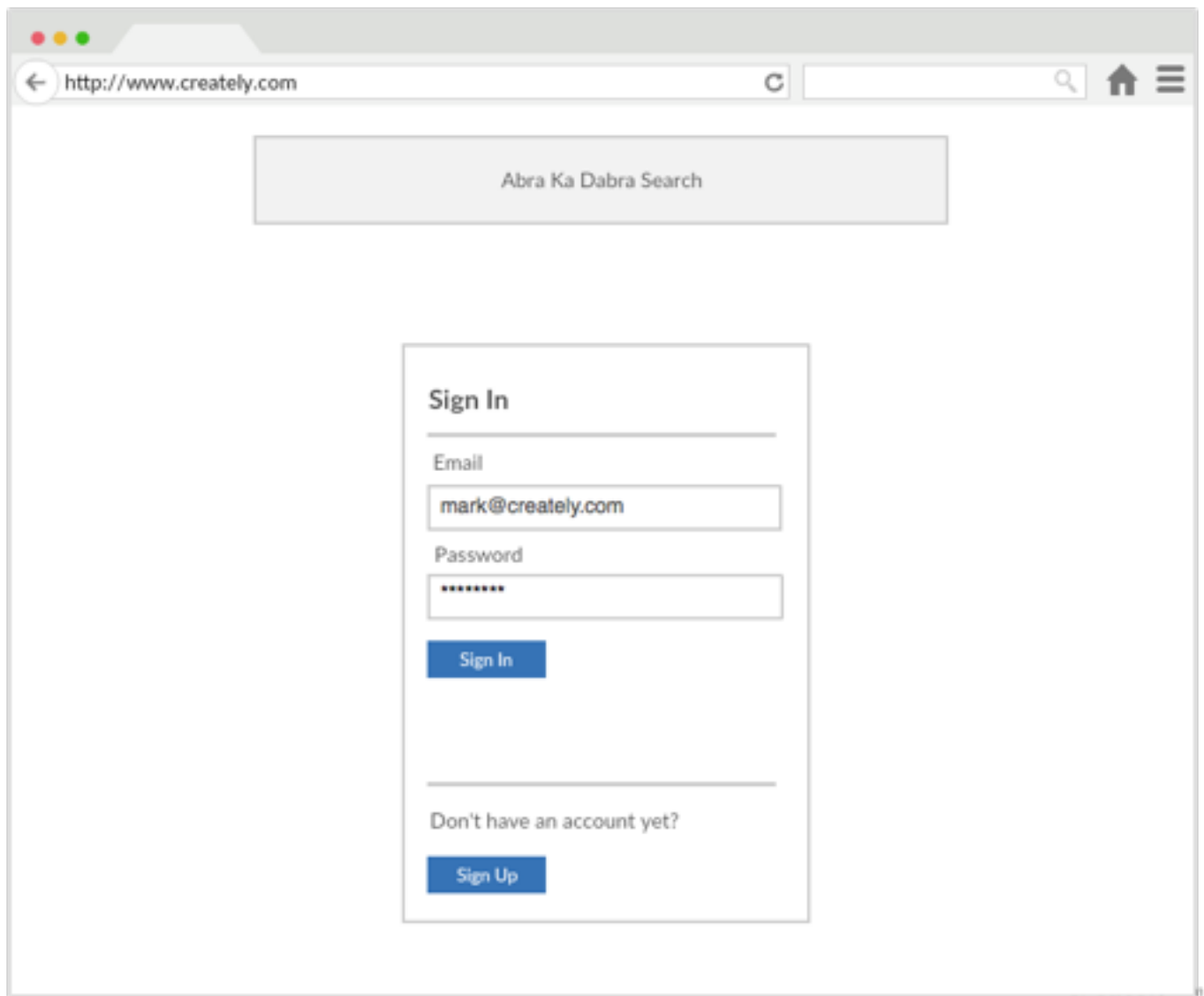
3.Wireframes

3.1 User Pages

3.1.1 User Landing Page



3.1.2 User Login Page



The screenshot shows a web browser window with the address bar displaying `http://www.creately.com`. The page features a search bar at the top with the placeholder text "Abra Ka Dabra Search". Below the search bar, there is a "Sign In" section. This section includes an "Email" input field containing the text "mark@creately.com", a "Password" input field with masked characters "*****", and a blue "Sign In" button. Below the "Sign In" section, there is a "Don't have an account yet?" link and a blue "Sign Up" button.

Abra Ka Dabra Search

Sign In

Email

mark@creately.com

Password

Sign In

Don't have an account yet?

Sign Up

3.1.3 User Sing Up Page

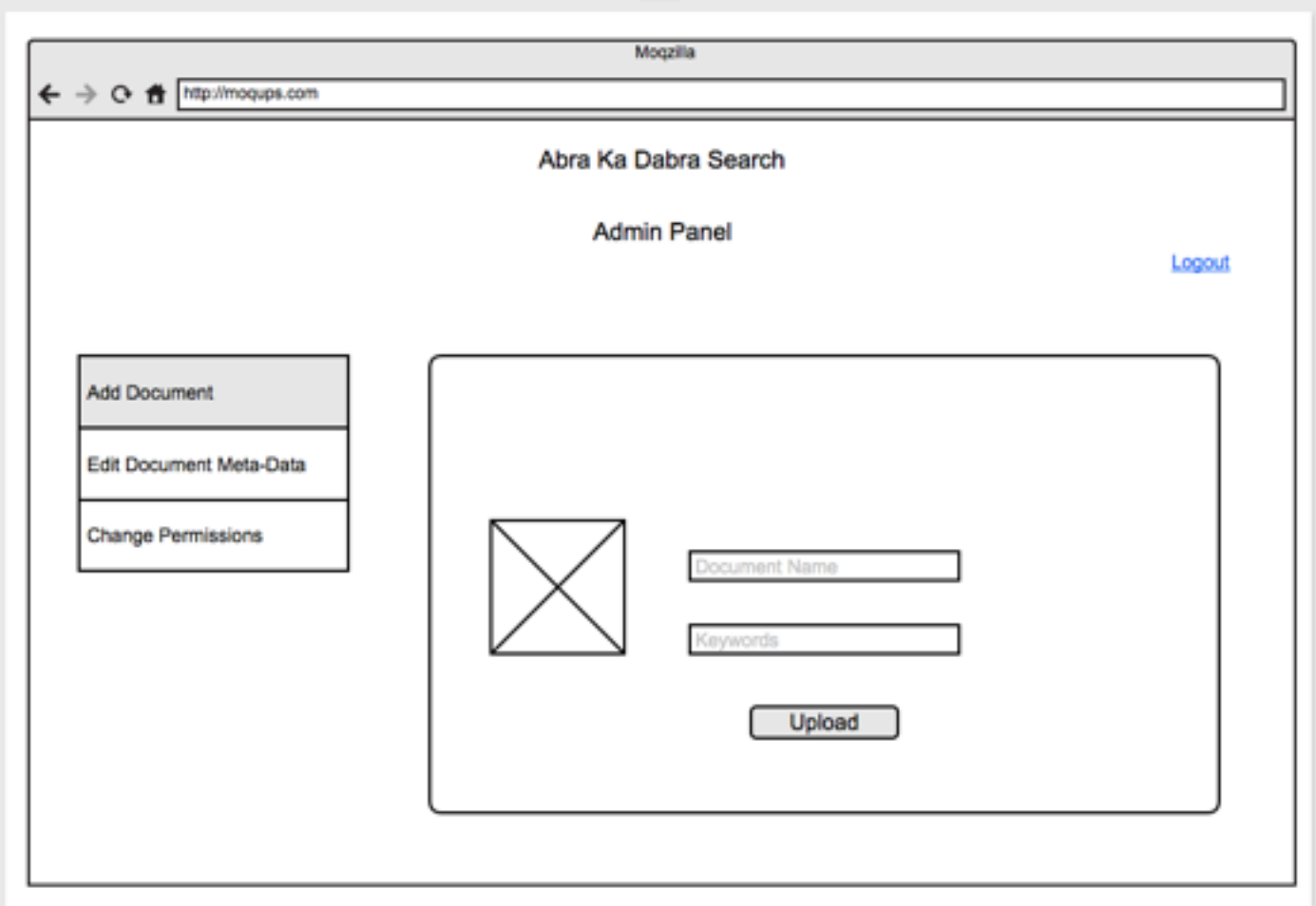
The screenshot displays a web browser window with the address bar showing `http://www.creately.com`. The page content includes a search bar at the top with the text "Abra Ka Dabra Search". Below this is a "Sign Up" form. The form has the following fields and labels:

- Full Name**: Input field containing "abc".
- Email**: Input field containing "abc@abc.com".
- Password**: Input field containing "*****".
- Confirm**: Input field containing "*****".

A blue button labeled "Sign Up" is located at the bottom of the form.


3.2 Admin Panel

3.2.1 Admin Add Documents



The screenshot displays a web browser window with the title 'Mozilla' and the address bar showing 'http://moqups.com'. The page content is titled 'Abra Ka Dabra Search' and 'Admin Panel'. A 'Logout' link is visible in the top right corner. On the left side, there is a vertical menu with three options: 'Add Document' (highlighted), 'Edit Document Meta-Data', and 'Change Permissions'. The main content area contains a form for adding a document. This form includes a square placeholder for a document image (marked with an 'X'), a text input field for 'Document Name', a text input field for 'Keywords', and an 'Upload' button.

Add Document
Edit Document Meta-Data
Change Permissions



3.2.2 Admin Edit Document Data

Moqzila

← → ↻ 🏠

Abra Ka Dabra Search


Admin Panel

[Logout](#)

Add Document

Edit Document Meta-Data

Change Permissions


Edit Photo

3.2.3 Admin Edit User Permission

