# Functionality Analysis of "CONCLAVE"

**Custom Web Application Development** 5/26/2017

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# Functionality Analysis of the "CONCLAVE" Custom Post Sharing Application

## **Application Front User Function (Guest User)**

- 1. Brows featured post.
- 2. Search featured post by keyword.
- 3. Search featured post by category.
- 4. Subscribe for category updates.
- 5. Unsubscribe from mailing list.
- 6. Signup with the application using email address or any other social media account (such as Google , Facebook , Twitter etc ).

# **Application Front User Function (Registered User)**

- 1. View / Edit / Delete user profile.
  - a. Edit avatar
  - b. Edit profile bio
  - c. Edit display name
  - d. Details about reputation points
  - e. Share History
  - f. View and Accept or Reject user connect request.
- 2. Add / Edit / Delete post.
  - a. Add / Edit Post category
  - b. Create posts.
  - c. Re-create post with external source.
  - d. Edit post display levels (Private, Public, Global)
    - i. Private Only visible to connected peoples
    - ii. Public- Only visible to registered users.
    - iii. Global Visible to all, including guest visitors
  - e. View shared posts
    - i. Post that shared with you.
    - ii. Post that you shared.
    - iii. Post that you shared and re-shared by them.
    - iv. Display reputation score related to shared posts
    - v. View sharing history of the post that shared with you .

- 3. View / Edit / Delete connections
  - a. Start with 10 connections.
  - b. Maximum 100 connections.
  - c. View connections.
  - d. Unlink or de-friend connection.
  - e. Search connection.
  - f. Link or Add connection.
  - g. Expire connects.

# **Application Administrator Functions**

- 1. User Profile Related
  - a. Block / Hold or Delete user account
  - b. Add/ Remove user from mailing list manually.
  - c. Allow to invite users to the system.
  - d. Define number of invitation per user . (Ex: 10)

#### 2. Post related

- a. Review posts and Hold display or delete them.
- b. Set maximum number of people can share with.
- c. Set minimum number of people can share with.
- d. "Bad words" customizable filter

#### 3. Connects Related

- a. Connect expiration time (Default: 1 year)
- b. Set maximum connect can have . (Ex: 100)
- c. Set minimum connects can have. (Ex:0)
- d. Set bonus number of connects (Ex: 10)
- e. View / Hold and delete connect request manually .

### 4. Manage mailing list

a. Manage user mailing list (Subscription)

#### 5. Manage system Page contents

 Such as "Useful Links", "FAQ", "About us", "Contact us", "Privacy" and "Terms of use" pages.