**Navigation:**

1. No URL extension
2. Use Client ID or Name as an argument
3. Use Section ID or Name as an argument
4. Use Client ID and Section ID as arguments
5. Use Client ID, Section ID and Device ID as arguments

**Pre-DB commit validation:**

1. Attach an “@xyz.com” extension to each client account to validate
2. Ask for a specific code or password to access submission
   1. Possible something displayed on the Bulletin
   2. Maybe the Client and Section name

**Post DB-Commit validation / verification:**

1. Have a user enter their email address and send them a confirmation email to the content submission page **before** they are able to submit content *(once per submission)*
2. Have a user enter their email address and send them a confirmation email to the content submission page **before** they are able to submit content *(keep their email stored for future submissions)*
3. Have the user enter their email address along with their content request. In order to show that submission, they must use a link sent to their email to validate it **after** it’s submitted *(once per submission)*
4. Have the user enter their email address along with their content request. In order to show that submission, they must use a link sent to their email to validate it **after** it’s submitted *(keep their email stored for future submissions)*

**OR**

**User Account**

1. Make the user sign up for an account within the system using their email address and creating a password along with another field to verify password. Email is sent for confirmation.

**Client / Section Assignment for stored emails OR user accounts**

1. An admin can assign a Client and or Section
2. They can type the Client or Section
3. They are assigned their **Client** and/or section based on the URL they signed up from

**Content Request Submission**

1. The user selects which Client account to post to
2. The user selects which Section to post to
3. The user selects which client and section to post to
4. The Client and/or Section a user submits to is based on the Client/Section URL they verified or signed up with

**Questions:**

1. Should a user be assigned a Client account to post at all ebulletins in the Client account, or both Client and Section so they are limited to one section?
2. Once they are assigned, should they be able to select which Client to post to, which sections to post to, or multiple sections?

**Final Decision:**

1. User can navigate to a submit page in our website from any computer
   1. This will leave blank client and section text fields
   2. This will have the TV selection blank as well
   3. The user must know the Client ID and Section ID for their desired location
      1. These IDs are distributed by the Client Account admins however they see fit
2. The submit page can take clientID/sectionID/deviceID argument
   1. This will populate the client and section text fields with the client ID and section ID
   2. This will make the default selection the given smart TV ID
3. There is a QR code containing the web app URL to the submission page and the Client ID, Section ID and Device ID displayed on each device
   1. The user cans the QR code and is taken to the submission page described in step 2
4. The user will be able to select from a list of smart TVs once their Client ID and Section ID are populated

**PROS:**

1. Users can submit from in front of a TV is they choose
2. Users can also submit content from their desktop
   1. They must know the client id and section ID
      1. They can get these from scanning a QR code on the desired TV
      2. The IDs can be acquired from client or section admins, however they decide to distribute the IDs
3. No user registration, as requested from Bizcloud

**CONS:**

1. User can cross-post by guessing client ID or section ID
2. User must know the Client ID and Section ID to post