

# myYearstream.com MVP

## User Levels

- User
  - Users will be able to upload and view content only.
- Editor
  - Editors will be able to moderate content.
    - Only for specific yearbooks using the same panel as the admin
- Administrator
  - Can Enable/disable commenting
    - Per yearbook
  - Can Moderate content
- Super Admin
  - All admin, editor, and user functions +
  - Can add/edit/remove schools and organizations
  - Download access codes when requested by organization

## Global Elements:

The following applies to all pages:

- One Top Navigation bar with dropdowns using the Superfish jQuery library.
  - My Account Drop-down
  - Notifications Drop-down
  - Link to Classmates Page
  - Link to upload form
  - Link to admin page (only accessible by admins/editors)
- One footer with links and text
- Notification modal
  - A jQuery modal that can be accessed from the the top navigation menu.
    - Drop down will consist of the following notifications:
      - Uploaded content approved/denied
      - Tagged in content
      - Content Given kudos by another user
      - Qouted Text
- User Account modal
  - A jQuery modal that can be accessed from the top navigation menu.
    - Drop down will consist of the following links:
      - Profile page
      - My Contributions page
      - Settings page
      - Log out
      - Help
      - Report a problem

## Login/Registration

- Login Modal
  - A jQuery modal that can be accessed from the top navigation on any page for non logged in users. Clicking on the login menu item will display a modal input form.
  - The form will consist of the following fields:
    - Email
    - Password
  - A login button will be below the form and when clicked will compare the users credentials and log them in to the system if they are valid.
  - A register now button will be present in the modal for users to create a new account. Clicking the registration button will close the login modal and open the registration modal.

- A “Forgot Password” link will be present in the modal for users to reset their password if they have forgotten it. The forgot password link will ask for an email, and if presented with a valid email will send an email to the address with a link to reset the password. If a user clicks on the link they will be taken to a password reset page with a field for a new password, and a field to confirm the password. Clicking submit on this page will reset the users password.
- The login request will use an AJAX call that returns a JSON response to allow for mobile integration.
- Registration Modal
  - A jQuery modal that can be accessed from the login modal and the top navigation menu. Clicking on the menu items will display a modal input form.
  - The form will consist of the following fields:
    - First Name
    - Last Name
    - Email
    - Email Confirmation
    - Password
    - Password Confirmation
    - Select School
    - Access Code
  - Name, Email, Password, and Access Code. In addition a valid email address and Access Code will be required. The access code will be validated against school information in the database.
  - The register request will use an AJAX call that returns a JSON response to allow for mobile integration.
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### Site Map:

The site will consist of different pages depending on whether or not you are logged in.

Logged in & Non Logged in Users will have access to the following pages:

- Landing Page
  - Link to wordpress page
- About Us
  - Link to wordpress page
- Pricing
  - Link to wordpress page
- Contact Us
  - Link to wordpress page
- Terms and Conditions
  - Link to wordpress page
- Privacy
  - Link to wordpress page

Logged in Users will have access to the following pages:

- Yearstream/Home
  - This page will consist of a content feed grid (Yearstream) with user content uploaded, from admin/editor created chapters.
    - The feed (Yearstream) will consist of the following:
      - Image, video, audio, or text thumbnail of content
      - Blip icon calculating total number of tags/likes
      - Content will be sorted by number of kudos, tags, then chronologically
    - When a user clicks a content thumbnail it will open a lightbox.
      - Each lightbox will consist of:
        - An expanded version of content item
        - The avatar of the user who uploaded the content
        - The users First Name and Last Name
        - Any tags
        - Number of likes

- Below the tags/likes for a content item will be a form to add a new tag, or to like the content. This form will consist of a text box and a submit button, as well as a like button.
    - The content list request will use an AJAX call that returns a JSON response to allow for mobile integration.
  - A dropdown menu at the top of the page will allow users to filter by a content chapter.
    - This list can be queried by an AJAX request that returns a JSON response to allow for mobile integration.
  - A content upload form at the top of the page will allow users to post new content to the “Yearstream”. Uploaded content will be posted to everyone in the system. Users will be able upload from this page also using a form at the top similar to the Facebook post comment form. The form will consist of the following:
    - An media uploader that supports the following:
      - Formats
        - Video
          - MP4, AVI, MOV
        - Photos
          - JPG, PNG, GIF
          - Uploaded photos will be resized to a maximum of (yet to be decided), and a smaller (yet to be decided) pixel width will be generated for mobile app.
        - Audio
          - WAV, MP3, AAC
          - Audio will show up as single file or playlist in grid
          - Image will automatically be generated for audio tile thumbnail in grid from one of other pictures in same Chapter
        - Text
          - Plain text or Quote
            - Quote-User will have option to link text to another user in the database.
            - Quote will automatically load user avatar of quoted user as tile thumbnail, and name of quoted person, as well as excerpt of quote
      - Filesize dependent on internet connection and browser.
      - All media uploads will be routed through an AJAX script that allows for the mobile application to upload content.
    - When user uploads content they will have to add it to a category (drop-down menu) created by an admin, and give it a title if it is anything but a photo.
    - All posted content must be approved by an editor or admin before it will show on the Yearstream.
- My Profile
  - Will consist of a simple form with the following fields:
    - Avatar image – image upload box, will automatically crop to (not yet defined) pixel image
    - First Name – text box
    - Last Name – text box
    - Grade, Class of...- drop down
    - Titles/Awards – text box
    - College Acceptance – text box (auto-complete)
    - Access Code- text box, but needs to be verified against database
    - If admin adds user via admin panel, user may not change name, grade, class, or profile image.
  - User will be able to Extracurricular/Sport Affiliations – set of icons
  - Will show all content uploaded by user
  - Will show all content tagged by user
  - User will verify account by:

- Verifying image/name
    - Inputting their student ID (if security feature is enabled by admin), which will be verified against admin uploaded csv file.
  - The form will be populated by an AJAX request and return a JSON response, the form will be updated via an AJAX request and return a JSON object for mobile integration.
- Class Mates
  - A list of all users in the current Yearstream. Each user in the list will consist of:
    - Avatar of the user
    - The users First and Last name
    - A link to view the users profile page
      - The profile page will consist of all the elements listed in the My Profile page, but they will be read only.
      - This content will be populated via an AJAX request that returns a JSON response to allow for mobile integration.
    - This list can be queried by an AJAX request that returns a JSON response to allow for mobile integration.
  - A dropdown menu at the top of the page will allow users to filter by a grade, and profile groups.
    - This list can be queried by an AJAX request that returns a JSON response to allow for mobile integration.
- Settings
  - Will consist of a form with the following fields:
    - Email
    - Email Confirmation
    - Password – if left blank password will not be changed
    - Password Confirmation – if left blank password will not be changed
    - Notification Settings
      - Receive email notification when “I am tagged” Y/N
      - Receive email notification when user “Gives me Kudos” Y/N
      - Receive email notification when user uploads new content to a chapter “I am affiliated with?” Y/N
    - Push Notifications ON/OFF
  - The form will be populated by an AJAX request and return a JSON response, the form will be updated via an AJAX request and return a JSON object for mobile integration.
- My Uploads/Contributions
  - A list of all uploads a user has uploaded.
    - A dropdown menu at the top of the page will allow users to filter the list by, approved, pending, denied.
    - This list can be queried by an AJAX request that returns a JSON response to allow for mobile integration
- Help/Report a problem
  - Link to wordpress page
- Admin (User will only see this page if they are in the Administrator/Editor group)
  - The Admin page and menu will consist of links to the following sections:
  - Schools/Organizations (Super-Admin only)
    - Will show a list of the schools/organizations in the system, and allow the user to add, edit, or delete a school/org. Schools/org will consist of a Account Name, Contact Name, Contact Email, Individualized Access Codes (Y/N), and link to schools Yearstram with admin privileges.
    - Ability to generate access codes, and download as single column csv file

- Access codes will grant users access to any Yearstream that individualized access codes are enabled for
  - Individualized Access codes don't need to be linked to a specific school/org, but they do need to be unusable once activated by a user
- Manage Yearstream (Admin Only)
  - Each school/org will have a link to view/manage their Yearstreams (Manage Yearstream) Admin will be able to add, edit or delete a Yearstream.
  - Yearstream's will have the following settings:
    - Time Period
    - Content Moderated (Y/N)
    - Enable Registration (Y/N)
    - Set Access Code (if individualized codes disabled by Super Admin)
    - User Authentication (Y/N)
      - This option only available after Yearstream is created
      - Once clicked will redirect user to "Manage Users" page to upload csv file of student ids. Once uploaded, setting will be enabled. If user fails to upload, setting will not be enabled.
  - Once ready, an admin can publish a Yearstream via a publish button. It then becomes accessible by all users.
  - Admin can add/edit/delete Chapters from a Yearstream
    - From the "Manage Yearstream" link Admins will be able to create sections for each Yearstream called chapters. There will be a list of the chapters for their Yearstream, where an admin can add, edit or delete a chapter. Chapters will consist of a single title field.
    - Sub-Chapters can be created and assigned to a top chapter.
    - When an Admin creates a Yearstream it will automatically inherit the chapters and settings from the previous time period's Yearstream, if applicable.
    - If a admin deletes a chapter that has content set to it, a prompt must pop up asking if admin would like to move content to another chapter
  - Admin can view older Yearstreams to by selecting from a list of most recent Yearstreams
    - Admin can click "view archive" button to view complete list of older Yearstreams
- Manage Users (Admin only)
  - Admin will be able to add, edit, delete users from the "Manage Users" page
  - Admin will be able to add users via uploading a PSPA folder which contains student's names and users pictures, linked via matching file name
    - User must upload both txt file and pictures
    - Once uploaded, admin must match columns of text with required user data:
      - Last Name
      - First Name
      - Grade
      - Image File Name (used to link image with corresponding data in txt file)
    - Database can then link user data to profile picture
  - Admin can enable second layer of security by uploading a csv with the following information:

- Last Name
    - First Name
    - ID Number
      - Admin will have to select which columns in the csv file correspond to the above data
    - If some ID's were not able to be matched to users in the database, they will be listed with their corresponding first and last name, so admin can manually link them with a user in the database.
  - Admin will be able to view list of users for current Yearstream
  - List of users will contain:
    - User avatar (locked)
    - First and Last Name (locked)
    - Option to delete user
    - Option to ban user
  - Drop-down menu will allow Admin to switch between list of users and editors
  - Search function will allow admin to search for user
  - A separate list on the right will show banned users
  - Admin will be able to add users via an add button on the editor list. A lightbox will pop-up where admin can search for users add an button to add them will be available. Once admin is done adding users, he/she can press a done button.
  - Admin can will be able to unban users via unban button on the banned list on the right of the main use list.
- Manage Uploads (Admin/Editor)
    - Editors will have the ability to approve or deny content via the “Manage Memories” page.
    - User can select from three tabs at the top of the page: Pending, Approved, Denied.
    - Pending
      - All uploads will be segregated into groups corresponding to the actual upload session of each user. User's name and avatar will be visible at the top of the list. Chapter for uploads will be listed at top of list as well. If a user uploads multiple files in a session it will be segregated in the following ways:
        - By chapter
        - Then by content type: photos, videos, audio, text
      - User will simply click to deny photos
      - When user click magnify icon on photos, it will open a light box, where user can approve/deny photos, and/or change chapter of photo
      - Videos will need to clicked to open a light box where user can play video. Option to approve/deny, and/or change chapter of photo
      - Audio can be played via a play button, similar to magnify button for photos
        - Mini player will pop-up with option to play/pause, scrub, timecode. User can approve/deny, and or change chapter as well.
      - Text will have excerpt, or as much of text as can fit as possible in box. User can click magnifying glass to expand, and approve/deny, change chapter
    - Each group will be represented by a icon in a box below the content list. Icon will number of approved content out of total content in group. Once group is clicked on, icon will be highlighted green to signify user has viewed group

- User will click a “Submit” button to process all approved/denied content. Upload groups that have not been viewed will remain in queue for later viewing.
- Approved/Denied
  - Users can view approved/denied content via tabs at the top of page
  - When a user clicks on content it will open up in lightbox, where they can change the status from approved to deny and vice-versa.