



CU Pep Band Database Management System

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Introduction

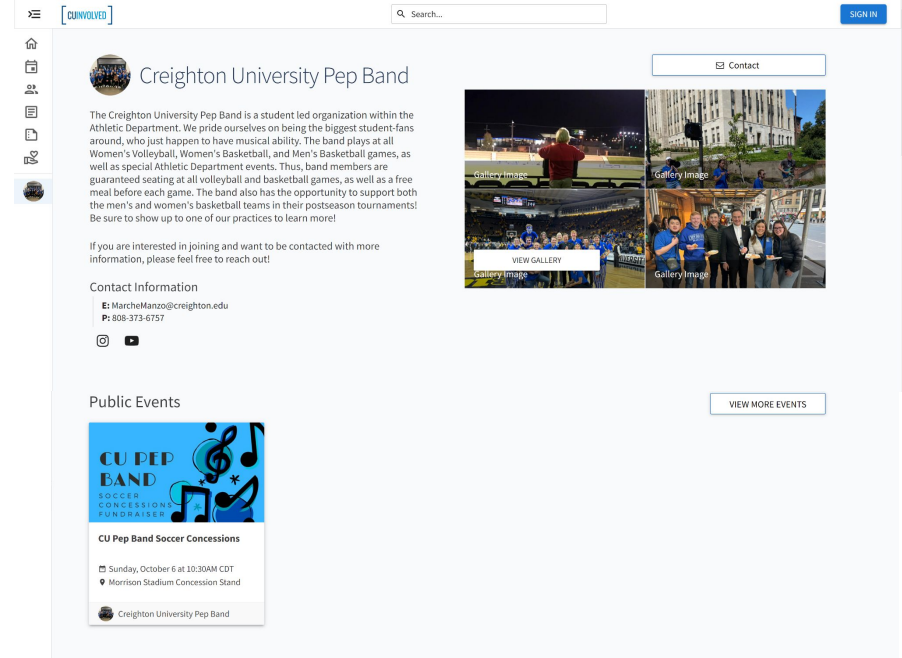
- Executives of the Creighton Pep Band work with lots of data pertaining to
 - Members
 - Songs
 - Instruments
- A DBMS would improve the efficiency and ease of management of this data



User Privilege Layout

General Level Requirements

- Access to pep band information
 - About the band
 - What we do
 - Public events
- Access to executive contact information
- Ability to request club registration
 - Login/sign up page for users
 - Requires fields for netID, email, and password
 - Optional fields to request executive account or new member page
 - Two factor identification



The screenshot displays the official website for the Creighton University Pep Band. The header includes a navigation menu with icons for home, about, contact, and events, along with a search bar and a 'SIGN IN' button. The main content area features a large banner with the band's name and a description of their role within the Athletic Department. Below this, there is a 'Contact Information' section with an email address (MarcheManzo@creighton.edu) and a phone number (808-373-6757). A 'Public Events' section highlights an upcoming event: 'CU Pep Band Soccer Concessions' on Sunday, October 6 at 10:30AM CDT, located at Morrison Stadium Concession Stand. The website also includes a gallery of images showing the band performing and a 'VIEW MORE EVENTS' button.

Creighton University Pep Band

The Creighton University Pep Band is a student led organization within the Athletic Department. We pride ourselves on being the biggest student-fans around, who just happen to have musical ability. The band plays at all Women's Volleyball, Women's Basketball, and Men's Basketball games, as well as special Athletic Department events. Thus, band members are guaranteed seating at all volleyball and basketball games, as well as a free meal before each game. The band also has the opportunity to support both the men's and women's basketball teams in their postseason tournaments! Be sure to show up to one of our practices to learn more!

If you are interested in joining and want to be contacted with more information, please feel free to reach out!

Contact Information

E: MarcheManzo@creighton.edu
P: 808-373-6757

Public Events

CU PEP BAND
SOCCER CONCESSIONS FUNDRAISER

CU Pep Band Soccer Concessions

Sunday, October 6 at 10:30AM CDT
Morrison Stadium Concession Stand

Creighton University Pep Band

Member Level Requirements

- Permission submit requests
 - Instrument rental
 - Folder rental/replacement
 - Song replacement
- Permission to view all events
- Access to account information
 - View non-executive member information
 - Edit password, member song preferences
 - Request privilege change



Executive Level Requirements

- Search pages for:
 - Members
 - Songs
 - Folders
 - Instruments
- Upload pages for:
 - Setlist generation
 - Attendance scoring
- View requests for:
 - Songs
 - Instruments
 - Folders



Administrative Level Requirements

- Search page for app users
 - Change permissions
 - Delete users
- App changelog
 - Check database integrity
- Request page
 - Permission changes
 - Member enrollment

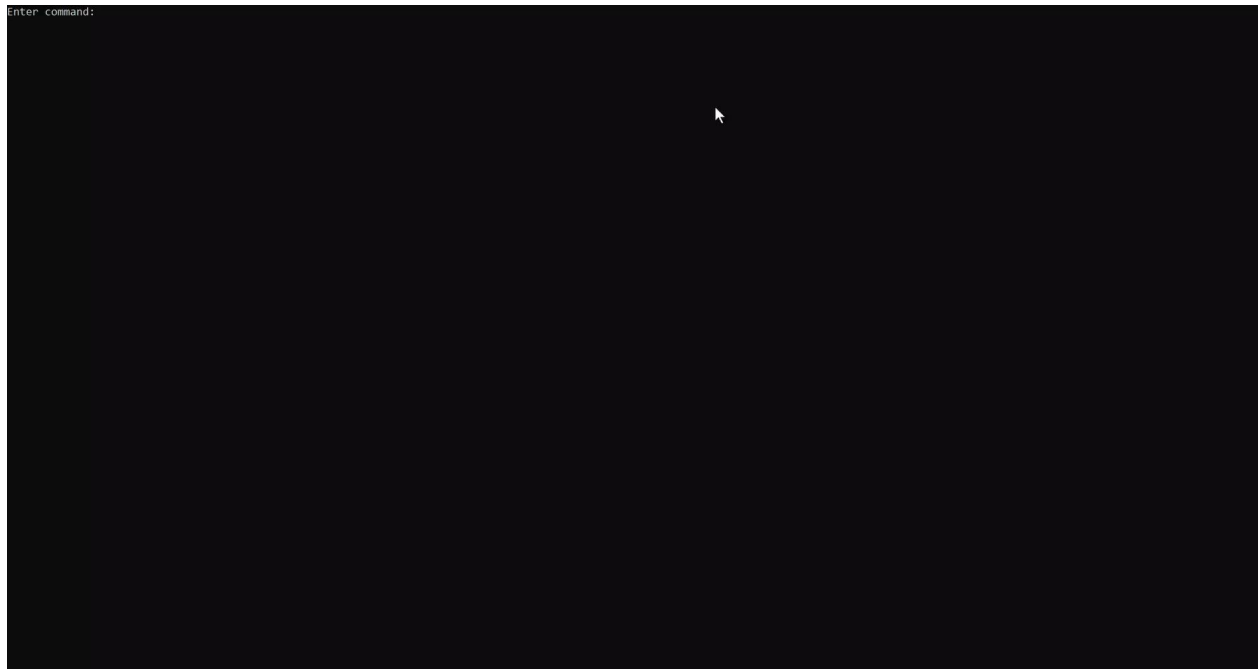


Timeline - Sprint Tasks

1. Develop project concept and layout
2. Work on backend model and phase 1 presentation
3. Create high priority frontend pages (current)
4. Incorporate backend functionality
5. Test app functionality and input sanitization
6. Create and link SQL server to app
7. Create phase 2 presentation



Current Git Repository



Current Progress - Text-based UI DBMS



Conclusion