

Tracking Theatre/Cinema Production Experience

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CS 4624: Multimedia, Hypertext, and information Access

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PRESENTATION OUTLINE:

- Project Overview
- Milestones
- Demo
- Accomplishments and Impediments
- Testing and Assessment
- Lessons Learned
- Acknowledgements/References



OVERVIEW

Client: Virginia Tech School of Performing Arts

Required by the National Association of Schools of Theatre (NAST) to track student production (plays, film, music, etc) experience

They want a webform and database to gather and store the required information



MILESTONES

Feb 10th

Database design and E/R model. Website wireframes and initial draft of forms

Feb 20th

Prototype web page/forms. Working database with base functionality

Apr 1st

Functioning prototype, begin testing, including UX analysis.

Apr 12th

Fully functioning version (not live on website), extensive user testing, provide documentation and train client in product's use

April 20th

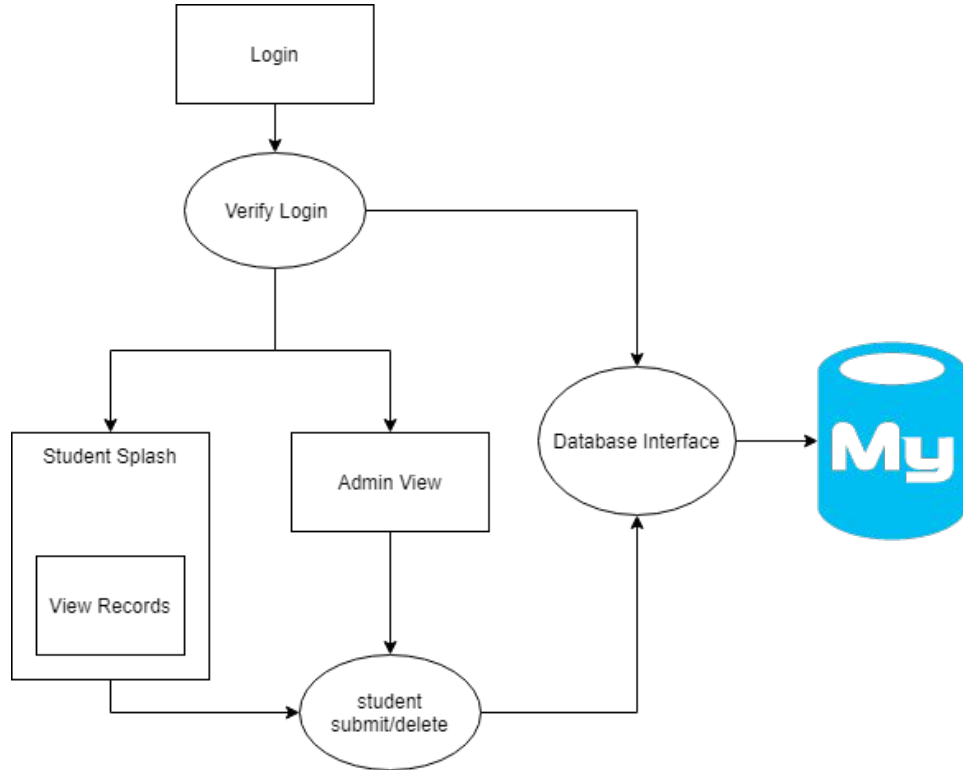
Complete version live on website, continued testing and improvement. Client fully capable of using the product.

May 2nd

Deliver the final product to the client.

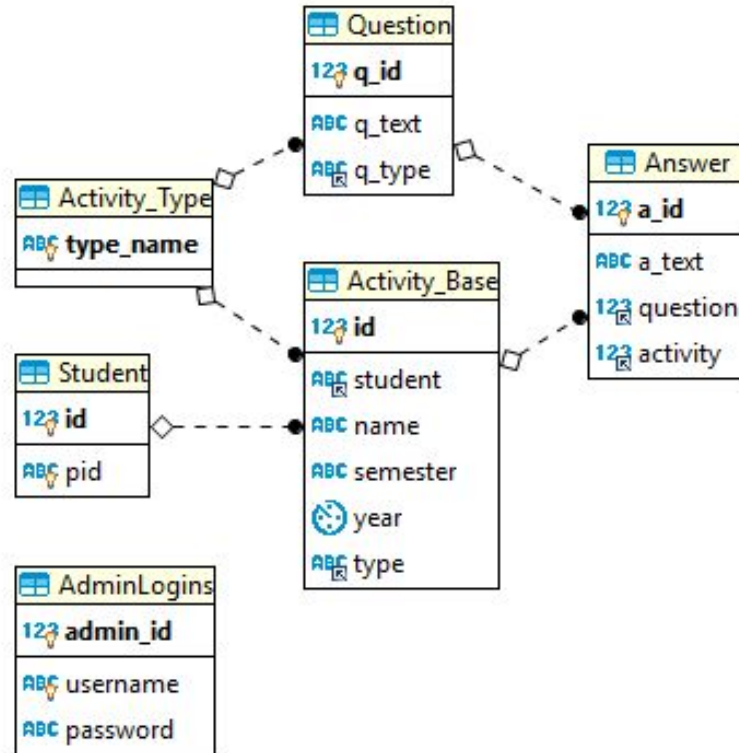


Site Map





ER Diagram





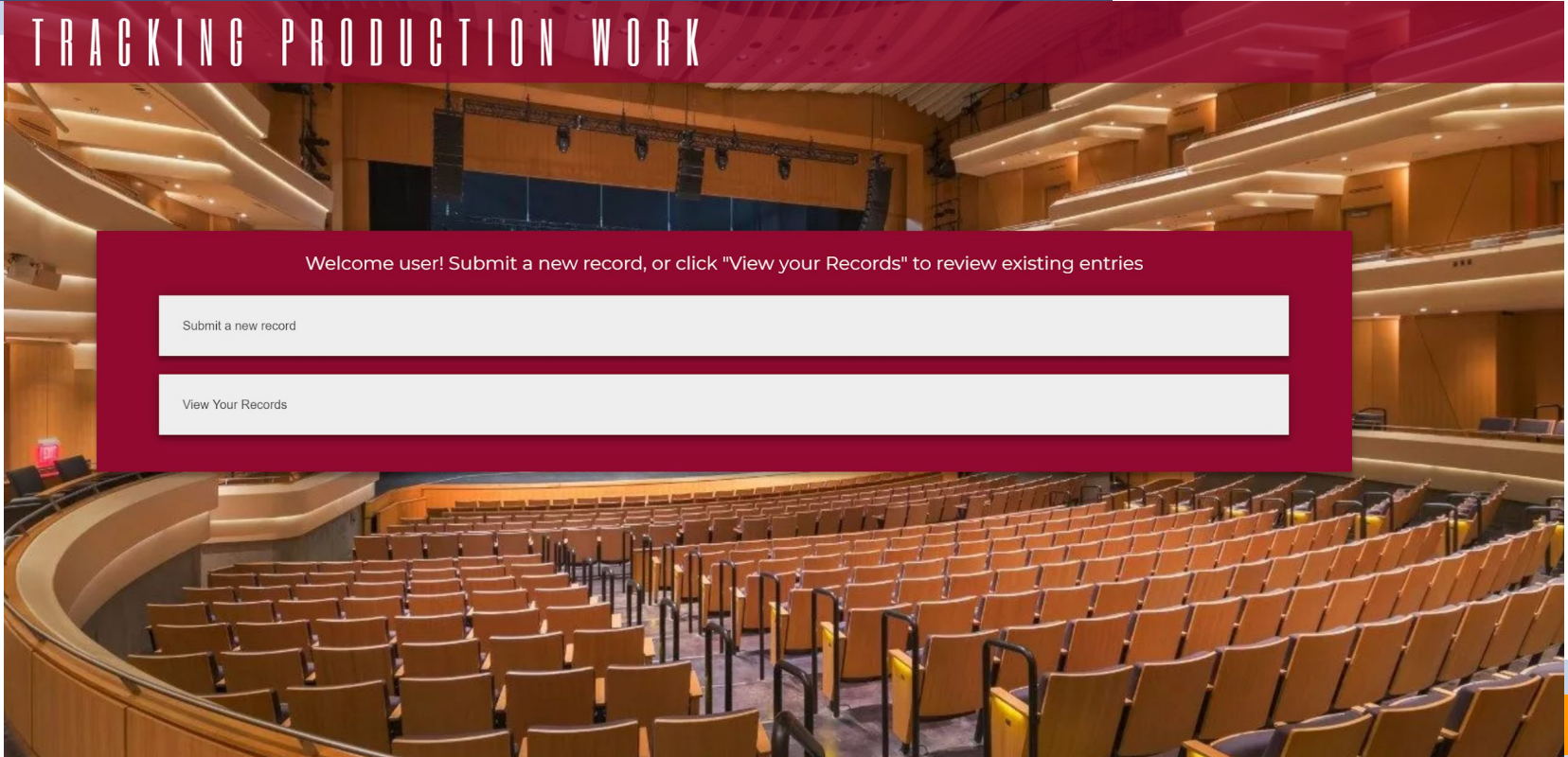
Demo

TRACKING PRODUCTION WORK

Welcome user! Submit a new record, or click "View your Records" to review existing entries

Submit a new record

View Your Records





Demo

Welcome user! Submit a new record, or click "View your Records" to review existing entries

Submit a new record

Activity Entry

Record the details of your production/project experience below

Production/Project Name

Semester

2018

Type of Activity:

-- select an option --

Submit

View Your Records



Demo

View Your Records

Search:

| Name | Semester | Year | Type |
|--|----------|------|------------|
| Glengarry Glen Ross | Spring | 2017 | Acting |
| Mr. Marmalade | Spring | 2017 | Acting |
| 25th Annual Putnam County Spelling Bee | Spring | 2016 | Management |
| A Chip on Her Shoulder | Spring | 2016 | Acting |
| Machinal | Spring | 2018 | Acting |
| WASP | Spring | 2018 | Acting |
| Vanya and Sonia and Masha and Spike | Fall | 2015 | Technical |
| Oh, the Humanity and Other Good Intentions | Spring | 2016 | Management |
| Oh, the Humanity and Other Good Intentions | Fall | 2015 | Technical |
| The Divine: A Play for Sarah Bernhardt | Fall | 2016 | Management |

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Export to Excel

Export to PDF

Previous

1

2

Next



Accomplishments and Impediments

Goals Accomplished

- Working product
- Client needs met
- Extensive documentation

Impediments Encountered

- CAS Integration
- Form for database customization



Testing and Assessment

- Internal Testing with fake accounts
- Empirical Evaluation with given PIDs
- They could not find any errors
- If we had more time, we could do an Analytic Evaluation

User
Testing



Lessons Learned

- The importance of reasonable milestones
- Communicating with a client
- Database Creation





Acknowledgements/References

Acknowledgements:

Our Thanks to:

Patsy Lavender

Paul Steger

Jane Harrison

Jayden Smith (the guy who made this PowerPoint theme)

References:

Young, Denise. The Moss Arts Center's Anne and Ellen Fife Theatre in the Street and Davis Performance Hall. Digital image. Virginia Tech Magazine. Virginia Tech,
<https://foursquare.com/v/moss-arts-center/4cc2facaf49676b0b9af71d5?openPhotoId=528a5cd411d2e03c089315b9>
Accessed February 15th, 2018