

Honors Program

WEB & MOBILE APPLICATION

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Project Overview

- **Goal:** Assist Honors Administration
 - Registration
 - Scholarships
 - Student Notifications/Alerts
- **Goal:** Learn Web and Mobile Development
- **Web & Mobile Application**
 - LAMP Stack
 - MVC
 - Android
 - Google Firebase

**Priority Registration
Fall 2017
(Please Print Legibly)**

Name: _____ W Number: _____

UW Email Address: _____ Phone: _____

FR SO JR SR (Circle One)

College: _____ Major: _____ GPA: _____

Which HP Classes have you taken?

| | | |
|-----------|-----------|------|
| 1020/1151 | 1161/2020 | 2000 |
| 3000 | 4000 | |

Signature: _____ Date: _____

Laravel

- MVC Framework
- Mature
- Elegant
- Extendable
- Out-of-the-box Services
- Authentication/Security

The Website

- News Articles
- Events
- Department Information
- Scholarships
- Registration
- Messaging
- Administrative Activities

News Page



Department Information

Honors Program | University of Wyoming

Welcome!

About the Honors Program

The Honors Program at the University of Wyoming is a program uniquely suited to the idea that students can develop themselves into leading successful and fulfilling professional and personal lives through a system that prepares them in a manner that transcends traditional education. We are a supportive group of faculty from across the university, talented and competitive students who come from all fields of study, and a community that treasures ambition and the concept that students should take an active role in their education.

If you are interested in the multitude of opportunities for its students afforded by the Honors Program, please take a moment to explore our website!

Why Honors?

While providing unparalleled opportunities to its students, an honors degree from UW can be an important step toward a productive and successful future. With honors students being admitted to leading graduate and professional schools (MIT, Columbia, Berkeley, Johns Hopkins, etc.), the Honors Program prepares and separates you from the competition.

Directory

[Faculty & Staff](#)
[Opportunities](#)
[Mission Statement](#)
[Contact Us](#)

Faculty & Staff

Show 10 entries

Search:

| Name | Title | Office | Phone # | Email |
|----------------------|--|--------------------|--------------|--|
| Adrian Molina | Outreach Instructor | | | amolina1@uwyo.edu |
| Amada Simental | Student Staff | | | |
| Cameron Skinner | Student Staff | | | cskinn10@uwyo.edu |
| Carolyn Anderson | Associate Professor, Department of English | Hoyt Hall 404 | 307-766-4115 | linglan@uwyo.edu |
| Cassidy Tolman | Program Coordinator | Red House Room 116 | 307-766-4110 | ctolman2@uwyo.edu |
| Christopher Rothfuss | Academic Professional Lecturer | Red House Room 206 | 307-766-6828 | crothfus@uwyo.edu |
| Cliff Marks | Associate Professor, Department of English | Hoyt Hall 433 | 307-766-2870 | clifford@uwyo.edu |
| Courtney Carlson | | | | courtney.carlson@uwyo.edu |
| David Romtvedt | Professor, Department of English | Hoyt Hall 412 | 307-766-2919 | romtvedt@uwyo.edu |
| Diane Panozzo | | | | |

Showing 1 to 10 of 30 entries

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Admin Portal

Admin Actions

Alerts

Applications

Events

Groups

News

Pages

Permissions

Registration

Scholarships

Sponsors

Users

User Index

Create User

Create | Users Management

First Name

Last Name

E-Mail Address

Date of Birth

International Student

Cell

W Number

Username

Temporary Password

Generate New Password

Cancel

Create

Unique Attributes

- Event-based QR Code Registration
- One-Click Scholarship Applications
- Notifications and Alerts
- Page Creation

Visual Examples

Create | Registration Management

Registration for Spring 2017

Spring 2017 Registration

This term is currently open for registration.

[Deactivate Registration Period \(close/turn off\)](#)

[Add Registration Event](#)

Events

| | Name | Location | Start | End | |
|----------------------------|-------------------------|------------------|--------------------|--------------------|------------------------|
| View Event | Test Registration Event | Engineering Bldg | 3/24/2017 02:00 PM | 3/24/2017 05:00 PM | Delete |
| View Event | Demo Registration | Engineering Bldg | 4/12/2017 02:00 PM | 4/12/2017 04:00 PM | Delete |
| View Event | Test Registration | Test | 4/15/2017 01:00 PM | 4/15/2017 03:00 PM | Delete |

Attended Registration Event

| W Number | Firstname | Lastname | |
|----------|-----------|----------|------------------------|
| 02351234 | Brett | Brist | Remove |

[Forward Attendee List \(email\)](#)

[Download Attendee List \(.csv\)](#)

Create New Page | Pages Management

New Page

Title:

Content:

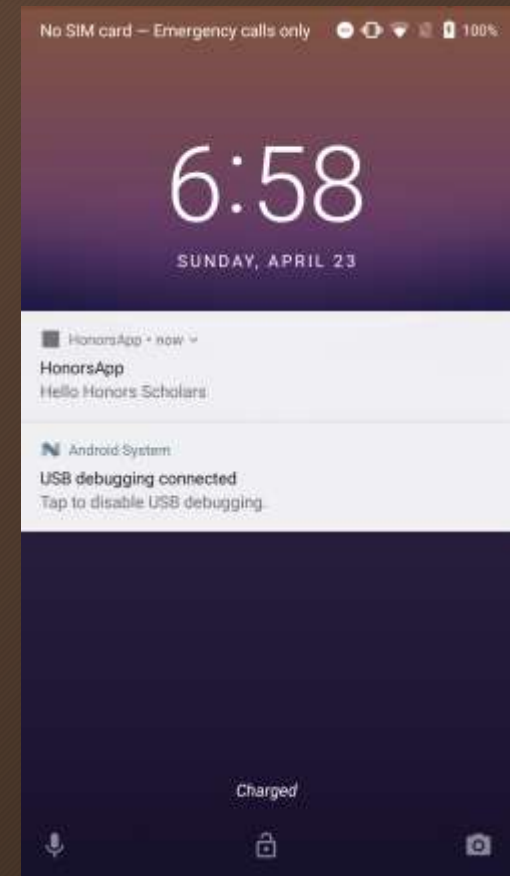
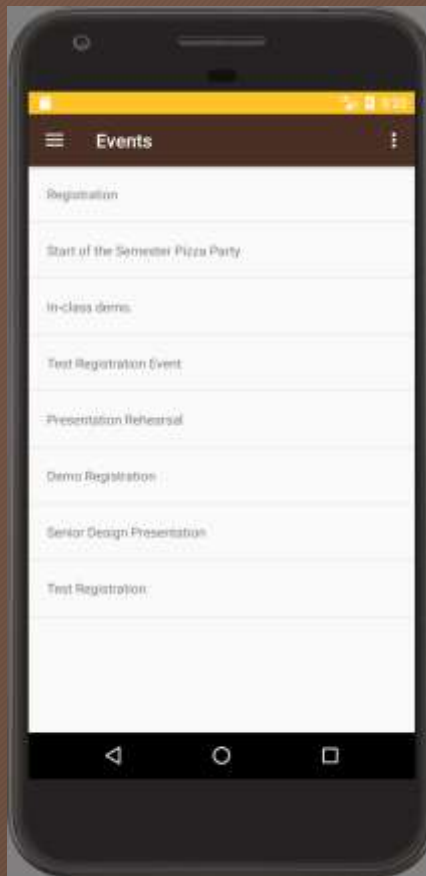
```
Microsoft Word -   
 7  
  
<p>Administrators can create pages by adding text or styling the page to their desires with HTML markup.</p>  
  
<p>Administrators can also mark pages as active or inactive to allow them to be displayed on the site or to take them down for maintenance.</p>
```

Active Page

The Mobile App

- Link Users to Data
- Registration QR
- Push Notifications

Visual Examples



Obstacles to Overcome

- Server Setup and Maintenance
- Group/Client Scheduling
- API Authentication
- Push Notifications

Code Statistics

- Website (MVC Structure)
 - 31 Controllers
 - 26 Models
 - 83 Views
 - Total: 178 Files & 12,516 Lines
- Mobile App
 - 2 Activities
 - 10 Fragments
 - 21 Models
 - 18 Layouts
 - Total: 68 Files & 2723 Lines

Statistics do not include framework, comments, or blank lines

Thank You!

Q&A