

Kennesaw State University

CS 4720 Internet Programming

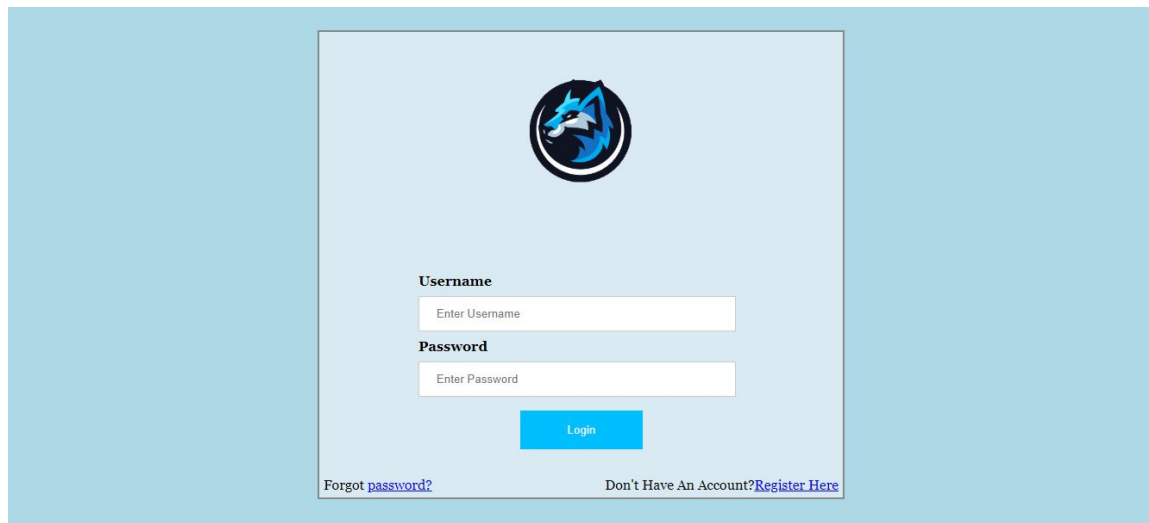
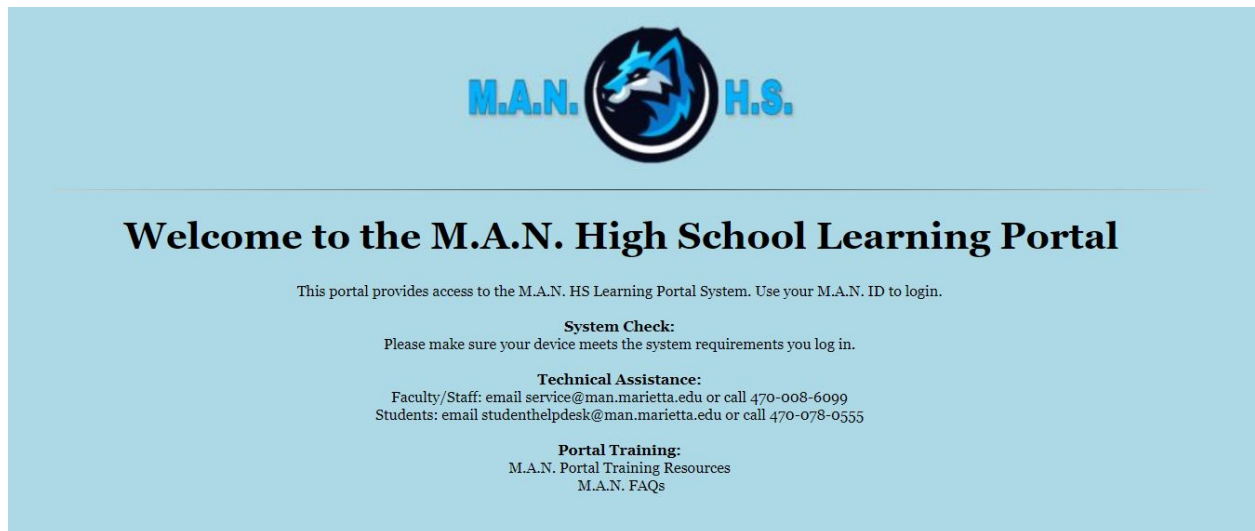
Final Project Report

Team 7- Norah Jean-Charles, Alex Drennan, and Matt Hammond


Screenshots:

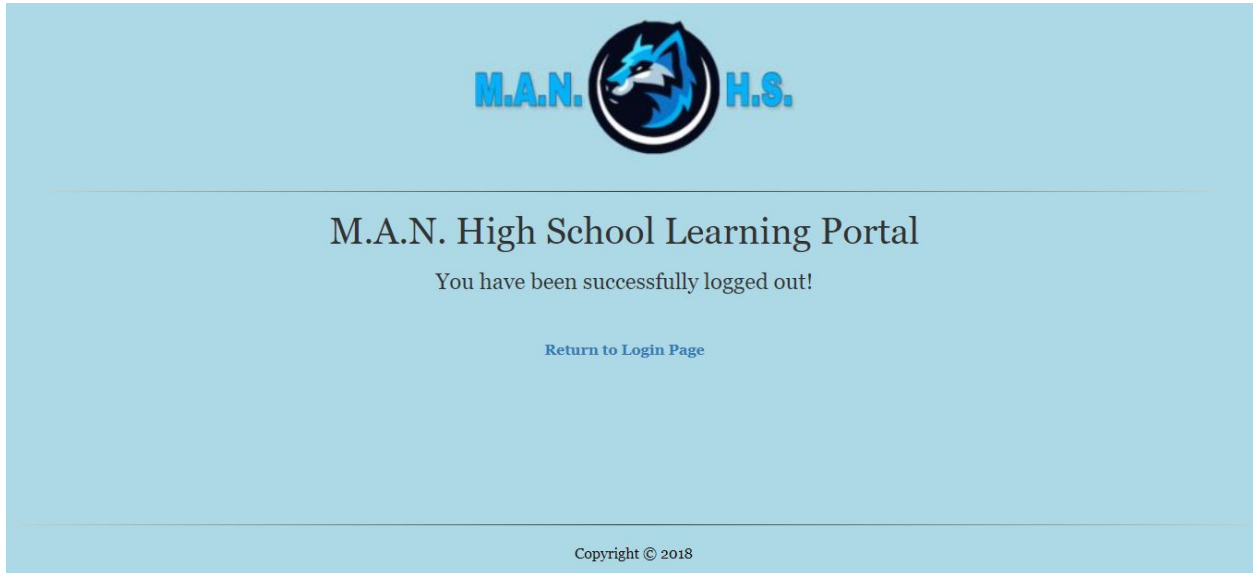
Login Page:

The login screen is used to authenticate users, links to the registration page and checks credentials against the database. On valid credentials, a session is created and the authenticated user is redirected to the user dashboard.




LogOut Page:

*Where you are redirected after clicking the icon () on the dashboard or main/home page. The LogOut page also handles session management and ends a session when the logout is selected.



Register Test-Case:

**Welcome to the M.A.N. High School Learning Portal
Registration Site**



Create A M.A.N. Account
Are you a Teacher or a Parent?

Select A Type ▼

Submit

-Select Teacher

*if you click register, it redirects you to the login page

*if you click cancel, it redirects you to the register page



Create A M.A.N. Account

Are you a Teacher or a Parent?

Teacher ▼

Submit

Welcome to

× Learning Portal



Create A M.A.N. Teacher Account

Full Name

Enter Full Name

Username

Enter Username


Password

Enter Password

Register

[Cancel](#)

Welcome to the M.A.N. Teacher Training Portal

×

Create A M.A.N. Teacher Account

Full Name

Username

Password

[Register](#)

[Cancel](#)

****signing in with newly registered account after being redirected to the login page



Username

sjohnson

Password

.....

Login

Forgot [password?](#)

Don't Have An Account? [Register Here](#)

****redirects user to dashboard after successful login**



Welcome, Sierra Johnson

[Log Out](#)

You are not associated with any classes. Please contact an administrator

[Go back to Login Page](#)

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-Select Parent

***if you click register, it redirects you to the login page**

***if you click cancel, it redirects you to the register page**



Create A M.A.N. Account

Are you a Teacher or a Parent?

Parent ▼

Submit

Create A M.A.N. Parent Account

Full Name

Username

Password

Choose a course name or enter the class ID:

Course

Class ID

[Cancel](#)

Create A M.A.N. Parent Account

Full Name

Leanna Price

Username

lprice

Password

.....

Choose a course name or enter the class ID:

Course

Data Structures ▼

Class ID

Enter Class ID

Register

[Cancel](#)

****signing in with newly registered account after being redirected to the login page



Username

lprice

Password


.....|

Login

Forgot [password?](#)

Don't Have An Account? [Register Here](#)

Home Page (Parent View):

User InfoHomeworkTo-Do ListWish ListActivitiesMessage BoardDashboardLog Out


Welcome to Operating Systems

J-220

In order to navigate this page, click on the tabs.

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-Tab: User Info (View Same Teacher / Student)

User InfoHomeworkTo-Do ListWish ListActivitiesMessage BoardDashboardLog Out

Welcome to Operating Systems

J-220

In order to navigate this page, click on the tabs.

User Information

You are logged in as a Parent
Username: adrennan



Please select a tab

Room - 1
Time - This course introduces the fundamental concepts and principles of

Copyright © 2018

-Tab: Homework

Student View

 User Info Homework To-Do List Wish List Activities Message Board Dashboard  Log Out

Welcome to SPN-1000

Introduction to Spanish. Basic conjugation, vocab, alphabet, numbers

In order to navigate this page, click on the tabs.

Homework

Practice spanish numbers Due - 11/6/2018
Practice all counting up to 100

Speak spanish Due - 12/3/2018
speak some spanish

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Teacher View Appended

Speak spanish Due - 12/3/2018
speak some spanish

Add Homework

Homework Title

Description

Due Date

Add Homework

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-Tab: To-Do List (View Same for Parent/Teacher)

 [User Info](#) [Homework](#) [To-Do List](#) [Wish List](#) [Activities](#) [Message Board](#) [Dashboard](#) [Log Out](#)

Welcome to SPN-1000

Introduction to Spanish. Basic conjugation, vocab, alphabet, numbers

In order to navigate this page, click on the tabs.


To-Do List

Speak spanish on - 12/3/2018
speak some spanish

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-Tab: Wish List

Parent View

 [User Info](#) [Homework](#) [To-Do List](#) [Wish List](#) [Activities](#) [Message Board](#) [Dashboard](#) [Log Out](#)

Welcome to SPN-1000

Introduction to Spanish. Basic conjugation, vocab, alphabet, numbers

In order to navigate this page, click on the tabs.

Wish List


Dry Erase Markers

Pls donate we are low on markers - red/black/blue only

Join

Copyright © 2018

Teacher View

 [User Info](#) [Homework](#) [To-Do List](#) [Wish List](#) [Activities](#) [Message Board](#) [Dashboard](#) [Log Out](#)

Welcome to SPN-1000

Introduction to Spanish. Basic conjugation, vocab, alphabet, numbers

In order to navigate this page, click on the tabs.

Wish List

Dry Erase Markers

Pls donate we are low on markers - red/black/blue only

Current parents signed up:

-Cerse Lannister

Add New Wish

Wish Title

Enter Wish Name



Description

Enter Wish Description

Add Activity

-Tab: Activities

Shared Parent/Teacher View

 User Info Homework To-Do List Wish List Activities Message Board Dashboard 

Welcome to SPN-1000

Introduction to Spanish. Basic conjugation, vocab, alphabet, numbers

In order to navigate this page, click on the tabs.

Activities

Spanish Talking Competition - 12/05/2018
Who is the best spanish talker

Teacher Appended View

Activities

Add New Activity

Activity Title

Spanish Talking Competition

Description

Who is the best spanish talker



Due Date


12/05/2018


Add Activity


Copyright © 2018


-Tab: Dashboard

 Welcome, Emily Fan 


[English 1102](#)


[English 4242](#)


[Psyc420](#)


[SPN-1000](#)

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-Tab: Message Board

View Shared Between Teachers and Students

Message Board

Hello Class

Send

Copyright © 2018

Message Board

efan939 : Hello Class

Send

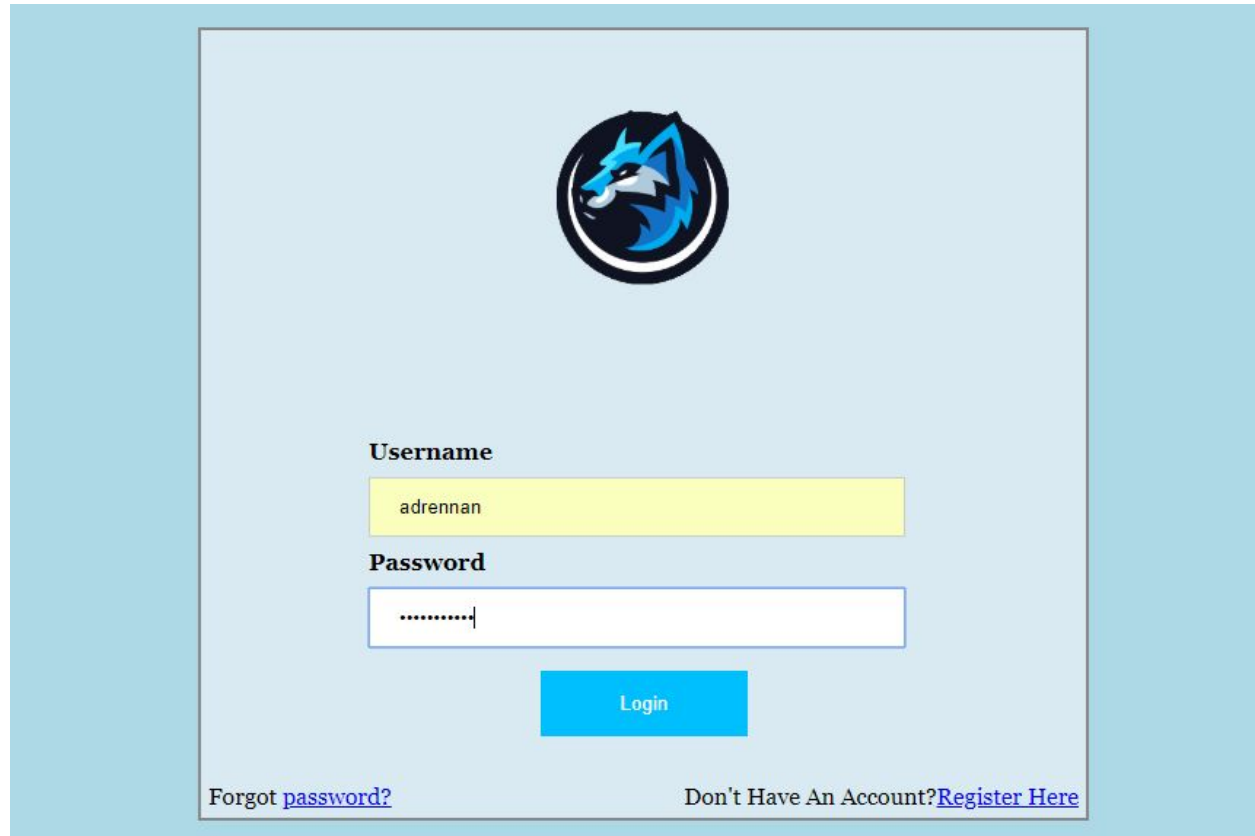
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USE CASE TESTS

Login Test case:

Correct-

*Redirects user to dashboard



The image shows a login form on a light blue background. At the top center is a circular logo featuring a stylized blue and black wolf head. Below the logo, the form contains two input fields: a yellow 'Username' field with the text 'adrennan' and a white 'Password' field with masked characters '.....'. A blue 'Login' button is positioned below the password field. At the bottom left, there is a link 'Forgot password?' and at the bottom right, a link 'Don't Have An Account? Register Here'.

Username

adrennan

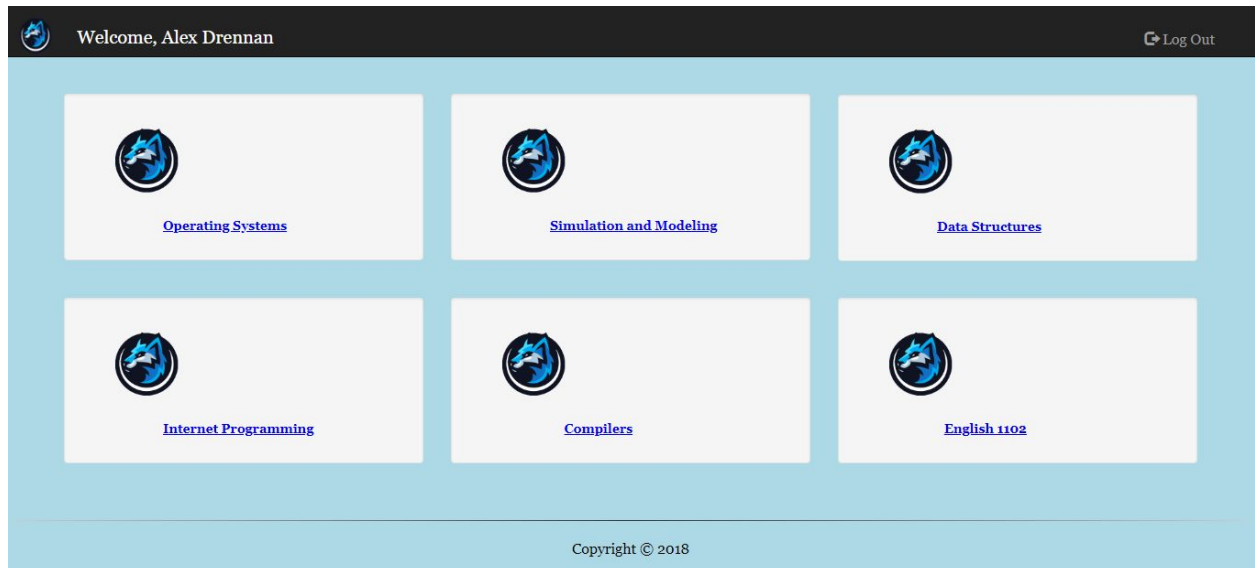
Password

.....

Login

Forgot [password?](#)

Don't Have An Account? [Register Here](#)



Incorrect-

*States that credentials are incorrect

A screenshot of a login form. At the top center is a large circular logo featuring a stylized blue and black wolf head. Below the logo, the form is set against a light blue background. It includes two labels: "Username" and "Password". The "Username" label is above a white input field containing the text "hjnj". The "Password" label is above a white input field containing four dots "....". Below these fields is a blue rectangular button with the text "Login" in white. At the bottom of the form, there are two links: "Forgot [password?](#)" on the left and "Don't Have An Account? [Register Here](#)" on the right.



Incorrect username or password

Username

Password

Login

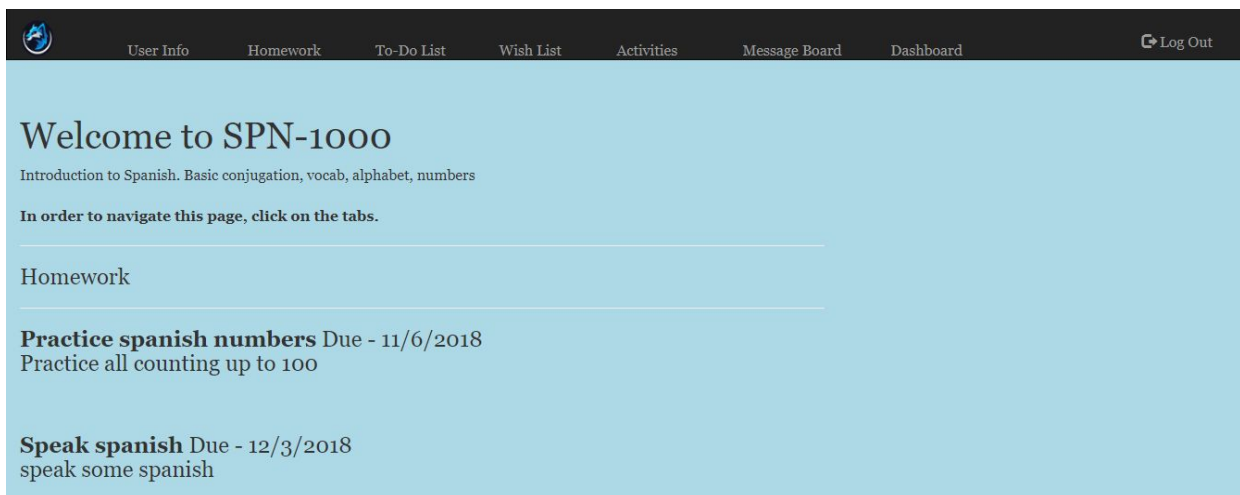
Forgot [password?](#)

Don't Have An Account? [Register Here](#)

SELECT OPTION USE CASE:



Example of selecting Homework tab-



MESSAGE BOARD USE CASE:

Message Board

Hello Class

Send

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The message board is separated by class, and teachers are able to communicate directly with parents.

Message Board

efan939 : Hello Class

Send

Copyright © 2018

Message Board


efan939 : Hello Class
efan939 : Hola, I'm struggling with conjugation
clannister : Yes I am struggling with conjugation
clannister : *efan939 is the teacher

Send

Copyright © 2018

WISH LIST USE CASE

(Parent View)

User InfoHomeworkTo-Do ListWish ListActivitiesMessage BoardDashboardLog Out

Welcome to SPN-1000

Introduction to Spanish. Basic conjugation, vocab, alphabet, numbers

In order to navigate this page, click on the tabs.

Wish List

Dry Erase Markers

Pls donate we are low on markers - red/black/blue only

Join

Copyright © 2018

(Teacher View)

Wish List

Dry Erase Markers
Pls donate we are low on markers - red/black/blue only
Current parents signed up:
-Cerse Lannister

Add New Wish

Wish Title

Enter Wish Name

Description

Enter Wish Description

Add Activity

Copyright © 2018

Wish List

Dry Erase Markers
Pls donate we are low on markers - red/black/blue only
Current parents signed up:
-Cerse Lannister

Add New Wish

Wish Title

Example Wish List

Description

This is an example of teacher creating a wishlist

Add Activity

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Welcome to SPN-1000

Introduction to Spanish. Basic conjugation, vocab, alphabet, numbers

In order to navigate this page, click on the tabs.


Wish List

Dry Erase Markers
Pls donate we are low on markers - red/black/blue only
Current parents signed up:
-Cerse Lannister

Example Wish List
This is an example of teacher creating a wishlist
Current parents signed up:

HOMEWORK USE CASE

(Teacher)

 [User Info](#) [Homework](#) [To-Do List](#) [Wish List](#) [Activities](#) [Message Board](#) [Dashboard](#) [Log Out](#)

Welcome to Operating Systems

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In order to navigate this page, click on the tabs.

Homework

Add Homework

Homework Title

Description

Copyright © 2018

Homework

Add Homework

Homework Title

Description

Due Date

[Add Homework](#)

Copyright © 2018

User InfoHomeworkTo-Do ListWish ListActivitiesMessage BoardDashboard

Welcome to Operating Systems

J-220


In order to navigate this page, click on the tabs.


Homework


Assignment 8 Due - F
12/10/18


Read Chp. 10 - Memory Allocation Due - F
12/5/18


(Parent)

Welcome, Shruthi RajuriLog Out

[Operating Systems](#)

[Simulation and Modeling](#)

[Data Structures](#)

[Internet Programming](#)

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[User Info](#)[Homework](#)[To-Do List](#)[Wish List](#)[Activities](#)[Message Board](#)[Dashboard](#)[Log Out](#)

Welcome to Operating Systems

J-220

In order to navigate this page, click on the tabs.

Homework

Assignment 8 Due - F
12/10/18

Read Chp. 10 - Memory Allocation Due - F
12/5/18