

Final Presentation Portfolio

Software Engineering 3155

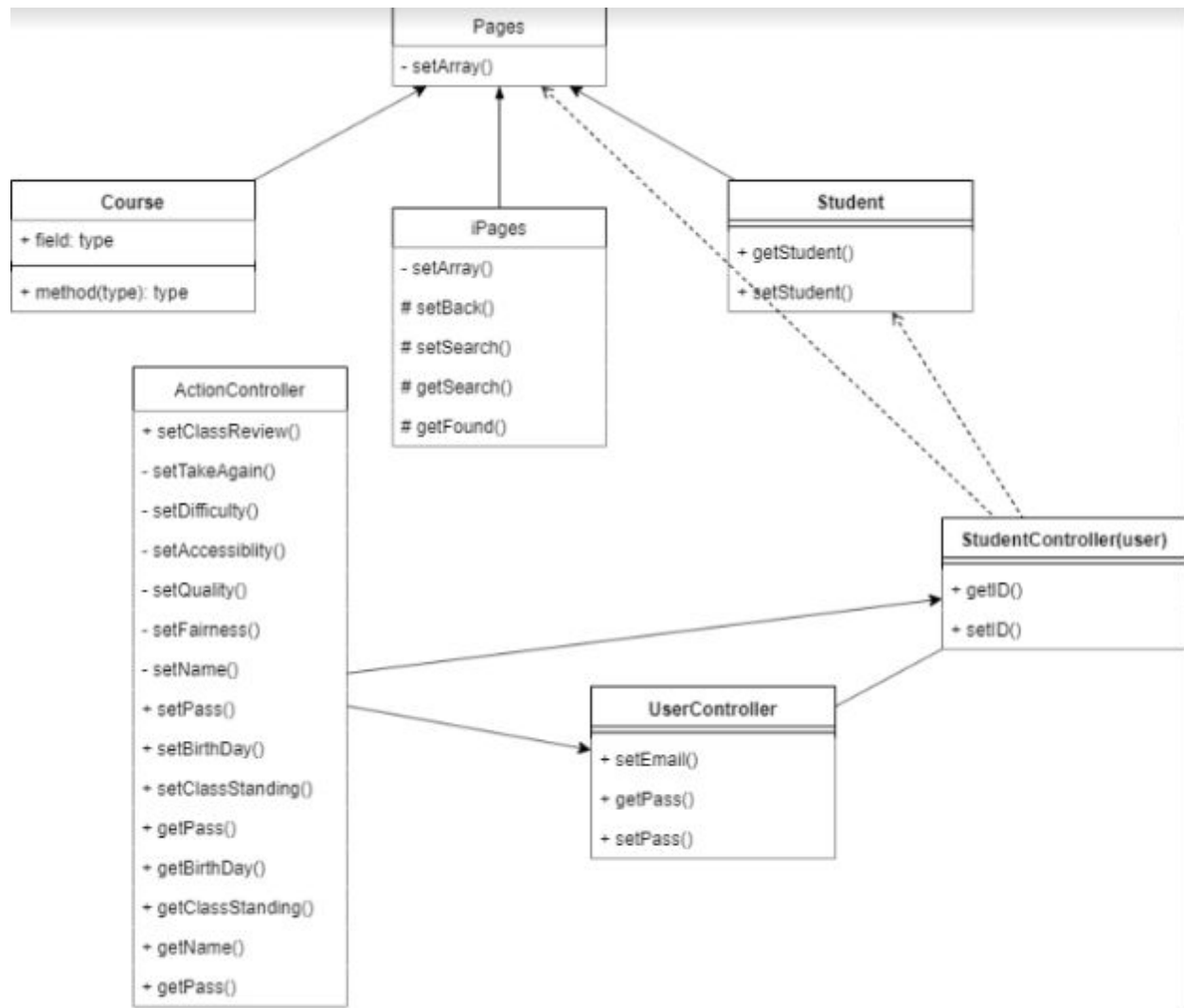
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Complete UML class diagrams



Screenshot of all user stories

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1 User Case File: 11/13/19
2 Micah Langford
3 Antony Blyakher
4 Delany Mizell
5
6 As a UNCC CCI student, I want to be able to read meaningful reviews on CCI classes so that I can make an informed decision on
7 what classes to take with which professor.
8
9 As a UNCC non-CCI student, I want to be able to read meaningful reviews on CCI classes so that I can make an informed decision
10 on what classes to take with which professor.
11 -
12 As a UNCC CCI student, I want to be able to write meaningful reviews on CCI classes so that others can make an informed
13 decision on what classes to take with which professor.
14
15 As a UNCC non-CCI student, I want to be able to write meaningful reviews on CCI classes so that others can make an informed
16 decision on what classes to take with which professor.
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Description of current features and any features not yet implemented.

Currently has:

The users can create a login

The users can log in to the site

The users can restore a lost password

The user can create a review which other users can read

Missing:

The user does not have the ability to have a recovery phone number

The user does not have the ability to interact with other reviews

Testing (Cucumber)

Cucumber Test: 1 - The user has the ability to create an account

@when "User enters email "ThisIsATest@uncc.edu"."

@when "User enters password "Testing123!"."

@then "The user has created a valid account."

To test to see if a user can be created by adding a valid email and password.

Cucumber Test: 2 - The user has the ability to log in

@when "The user has a valid account."

@when "User enters email "ThisIsATest@uncc.edu"."

@when "User enters password "Testing123!"."

@then "The user has logged into a valid account a valid account."

To test to see if a user can login after entering a valid email and password

Cucumber Test: 3 - The user has the ability to request password when lost

@when "The user has a valid account."

@when "The user has input "ThisIsATest@uncc.edu" in the email box."

@then "The user will receive an email with their proper password."

To test to see if the user can receive their correct password after entering their email.

Cucumber Test: 4 - The user has the ability to leave a review.

@when "The user has a valid account and is logged in "

@when "user selects the professor's name "Marlon Mejias."

@when “user selects course rating of 9”

@when “user selects overall rating of 9”

@when “user selects programming language of “Ruby” ”

@when “user does not select Textbook required”

@when “user selects is computer required”

@when “user sets “How many presentations” as “1””

@when “user sets “# of tests?” as “2””

@when “user sets “# of essays?” as “0””

@when “user sets “student overall comment about the class “ “No additional Comments””

@then “a valid review highlighted in green is created”

To see if a valid user can create a review after entering the correct information such as professor name, course rating, over all rating, programing language, if the textbook is required, if a computer is required, number of presentations, number of tests, number of essays, and any final ideas.

User Guide:

Sign up:

To sign up as an active user in the app the user must add a valid email and password.

Log in:

The user must enter a previous valid email and password.

Forgot password:

The user must enter a valid email to receive their password

Create Review

To begin a user must be logged in. Needed to create a review, the user must enter the following information: professor name, course rating, over all rating, programing language, if the textbook is required, if a computer is required, number of presentations, number of tests, number of essays, and any final ideas.

Ethical Considerations :

Because of the ability for any student to leave any form of text entry as a review, heavy moderation will need to occur to keep civility. The ethical reasoning behind this is to reduce the amount of purely negative comments and instead, focus communication efforts between students and teacher to be constructive criticism.

Students accounts are linked to their school account therefor to ethically secure their information the the data students enter will need to be encrypted and safe. Ethically, this means that anyone should not be able to collect personal data that does not belong to them.