Vlass - Virtual Classroom App User Manual

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Introduction

Welcome to Vlass the Virtual Classroom App! Vlass is an iPhone app that will improve the current learning management systems. This system's main goal is to increase the availability of information the students have directly from the instructors, to improve the data integrity; and to increase the information the instructors have about the current level of understanding of the students. With a direct line of communication between the instructor and students through discussion post, the instructor will be able to cover topics more thoroughly. With these improvements to an already successful educational system, Vlass will only improve the education of students and increase the proficiency of the instructors.

Different User types

Vlass uses different user types to protect the integrity of the overall system and to make the overall system easer to navigate. The different user modes are Student and Teacher. A system admin will also have access to the system through the database.

Instructor

This user will have full control of the course that it has been assigned too. Instructors will create the course, submit files to be uploaded to the course by an admin, view/create discussions and view grades.

Students

This user will be able to download course files that the Instructor user has loaded to the course, view current grade and create/view discussions

Student User Operations

Creating an account and logging in

It's very simple to register... You just have to type in your first and last name, your

school, email address and create a password that matches the described criteria. The minimum

requirements for a password are;

- Must contain 8 characters

- Must contain at least one number

- Must contain at least one uppercase letter

To login just enter in the user name and password you created.

Enrolling in a Course

To enroll in courses at your school, tap enroll button in the top left corner. To search for

courses available at your school, type in the course prefix, or the course number and tap the

search button. The results of your search will be displayed in the table at the bottom of the

screen. Tap the desired course, a checkmark will appear to indicate your selection, and then tap

enroll at the bottom right corner of the screen

Course Home Screen

Once logged in the app will display the courses screen. This screen will display all

enrolled in courses, to access a course just tapped the name of the desired course. This will take

you the course home screen. Your grade for the course will appear at the top right corner next to

the course title. The files and discussion options will now be available.

Course Files

To access course files tap the Files option in the menu. Tap the desired file to download.

A checkmark will indicate your selection. Tap the download button at the bottom right corner of the screen. An alert will notify you of a successful download. This app does not current display the files themselves so an outside app will be required to view files.

Course Discussion

Tap the Discussion option in the menu. This screen will display all available discussion threads. To create a new discussion thread, simply tap the New Discussion Button on the bottom right corner of the screen. This will take you to the "create a discussion" screen. This screen will display two text input fields. One for the title, and one for main content. To create a discussion, tap create discussion to post the new discussion. The newly created discussion will now be displayed. To view a desired discussion thread, tap the discussion title on the screen. This screen will display the original discussion post as well as any replies. To post a new reply tap the reply button in the bottom right corner of the screen. Input the new reply in the text field and tap the post reply button in the bottom right corner of the screen.

Instructor User Operations

Logging in

To log in input your username and password created for you by an admin of the system. After logging in, the courses home screen will display all of the courses that the professor is currently instructing.

Creating a course

To create a course, tap the create button in the top left corner of the screen. This screen will display required criteria for each course. The required criteria are:

- Course prefix
- Course number

- Course's start and end time

- Days of the week that the course meets.

Once all of the fields have been filled, tap create course.

Course Home Screen

This will display the courses home screen for the instructor, which will now display the newly created course. Click the desired course you wish to access. This will take the user to the course home screen which will display the students enrolled in the class along with their respective course grade. The instructor also has the capability to access discussion threads and course files.

Course Files

To access course files tap the Files option in the menu. Tap the desired file to download. A checkmark will indicate your selection. Tap the download button at the bottom right corner of the screen. An alert will notify you of a successful download. This app does not current display the files themselves so an outside app will be required to view files.

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button in the bottom right corner of the screen. Input the new reply in the text field and tap the

post reply button in the bottom right corner of the screen.

Uploading Course Content

  In order for the instructor to load course content, the required files have to be sent to the

admin with the course title. The admin will upload the file directly into the database and assign

that file to the course. Once complete the instructor will be emailed and content will be available

to all users enrolled to the course.