

dUeDaTes

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Description

My web app is called “dUeDaTes” it will be a calendar app that will allow my students (Geometry Teacher) to keep track of all assignments, readings, projects. Users will find it useful in that it will help them be more organized and better prepared for quizzes and district exams. I noticed a need in my classroom amongst my students and it was organization. I believe that if students used this app to help them stay organized then it can improve comprehension of the material in their courses, and ultimately their grades.



Features

- User Login
- Create Assignments for all courses.
- Searchability amongst all courses for specific assignments.



Planning - User Stories

User Login- allows a user a calendar specific to them, with only their assignments.

User Registration- allows students to create an account specific to their student ID.

Create Assignments- every students has four core subjects and they can create any assignment but it must belong to a subject.



Planning - Database

- Primary database would be all of the students I currently teach and the assignments specific to my class.
- The students will be able to add to the database other assignments to courses that I do not teach.



Technology Stack

- Java
- IntelliJ
- Spring MVC
- ThymeLeaf
- mySQL
- FullCalendar.io



Demo



What I Learned

- FullCalendar.io- still learning.
- What I Will Learn:
 - How to deploy the website.



What's Next

- Completing the original features of dUeDaTes.
- Snazzing up the UI.
- Making a mobile version.

