

Digital Schools

Connect Teacher and Students

What is needed?

- Plattform to share Files
- Section where Students can help together
- Easy Management

Easy Management

- For this Theme i decided to create a GUI based on Java.
 - Teachers can
 - Create Accounts for Students
 - Manage the Grades
 - Create Themes and add it to Grade
 - Upload Files with a short Description to Themes

Platform to share Files

- I created a Dashboard based on HTML
 - A Sidebar where the Student can view all Themes
 - A Navbar at the top where information can be displayed
 - A Content Panel for ex. Tables

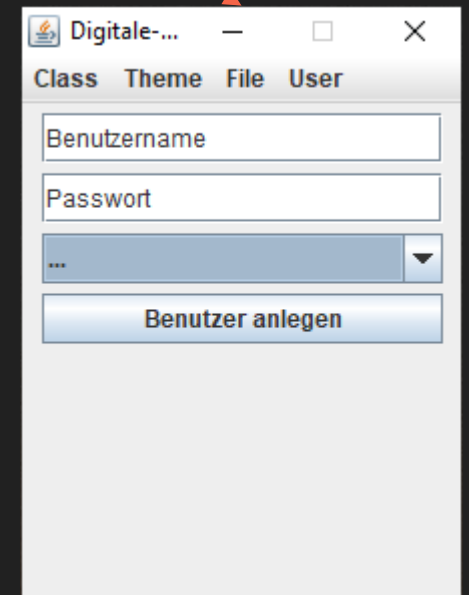
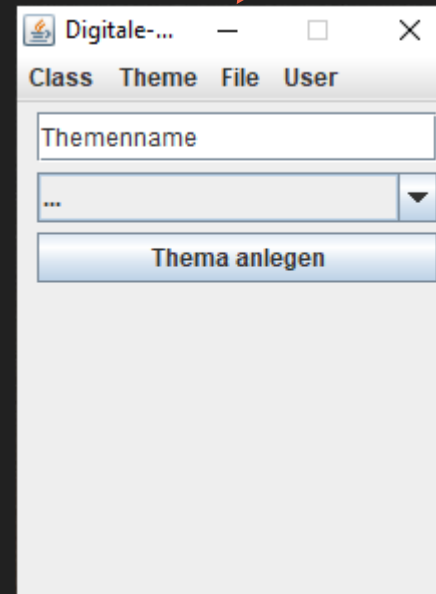
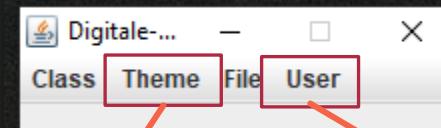
Section where Students can help together

- This was the hardest idea
 - First, i decided to create a Ticketsystem where Students can ask Teachers for Information
 - Last, i created a Chatroom where Students talk and help together
 - Open Questions here
 - How to save the data?
 - Create a #general-chat, #grade-level-chat, #grade-chat?
 - If so, the older stundets can help younger stundets also.

The GUI



Executable Jar
Teachers doesnt log in
to edit Data.

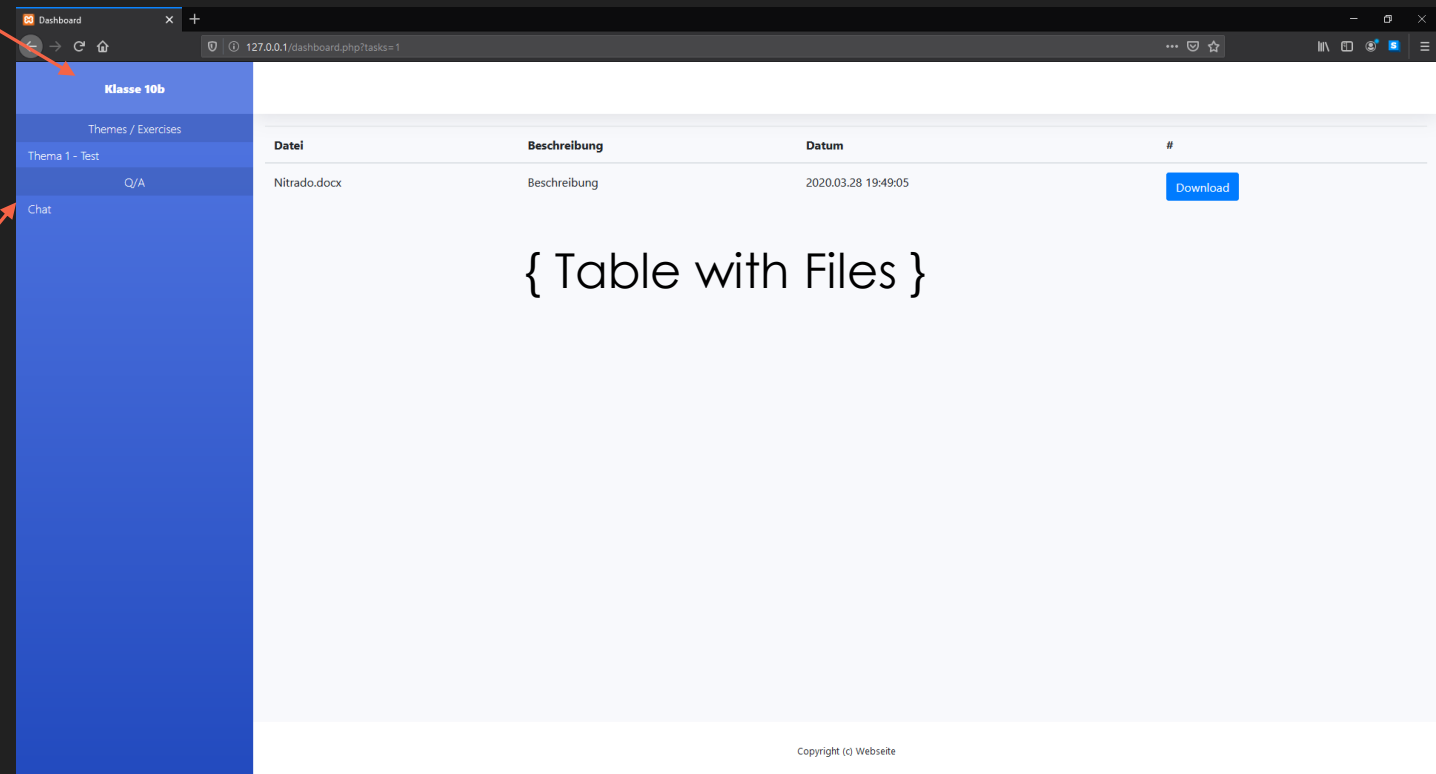


The Website - Dashboard

Grade-Name

Themes are listed under the Category „Themes / Exercises“

Q/A – Area with Chat

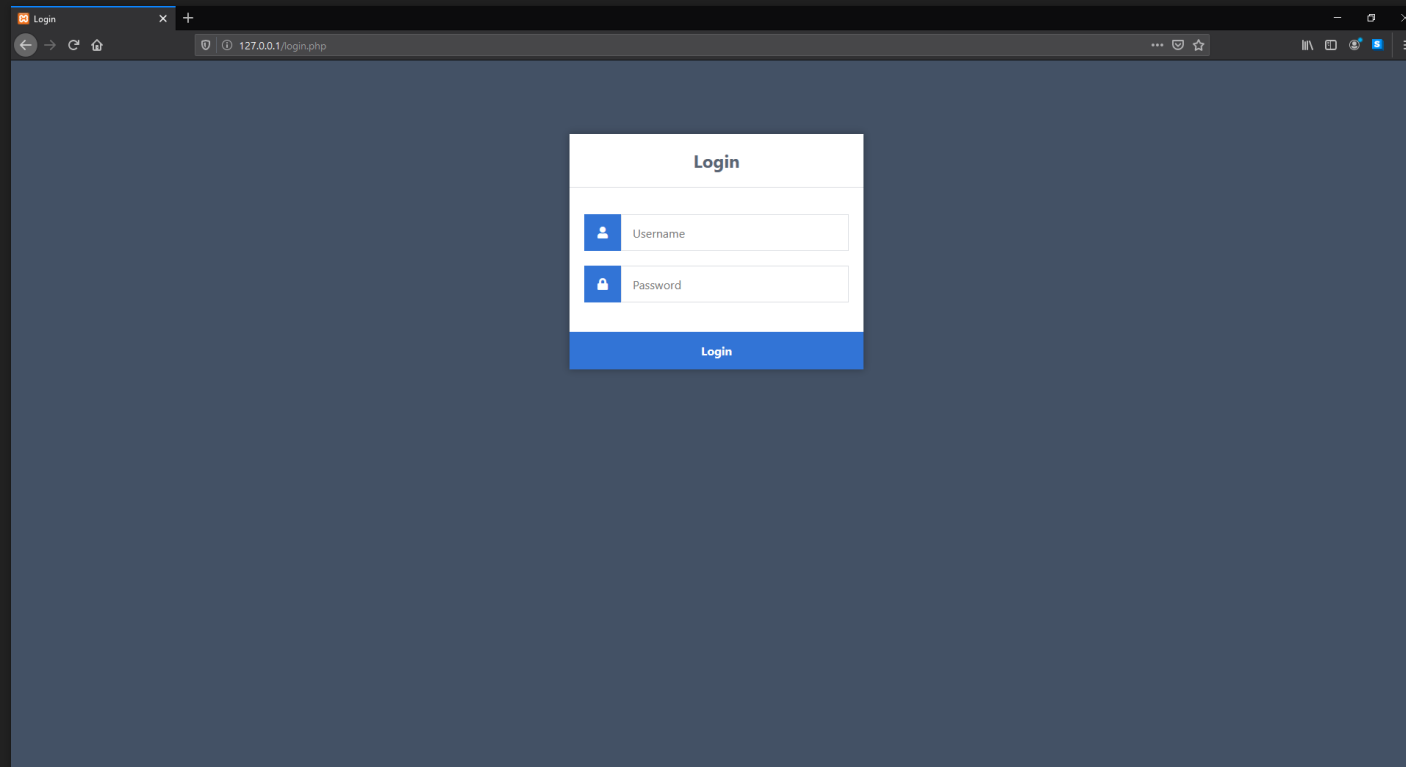


The screenshot shows a web browser window displaying a dashboard for 'Klasse 10b'. The browser's address bar shows the URL '127.0.0.1/dashboard.php?tasks=1'. The dashboard has a blue sidebar on the left with the following items: 'Klasse 10b', 'Themes / Exercises', 'Thema 1 - Test', 'Q/A', and 'Chat'. The main content area on the right features a table with the following structure:

Datei	Beschreibung	Datum	#
Nitrado.docx	Beschreibung	2020.03.28 19:49:05	Download

Below the table, the text '{ Table with Files }' is displayed. At the bottom of the page, there is a small copyright notice: 'Copyright (c) Webseite'.

The Website – Login Area



self-explanatory