

# Wampserver, PHP, PHPmyAdmin

Emmanuel, Kembou

Informatik TU Dortmund

## Intro/Zielgruppe

Basically our Project aims to redirect us to a Google API that gives current Bitcoin Info. But to access it, you will have to sign in into our Database if you are already registered or register first if this is not the case. Once all these conditions have been met, you can therefore have access to our information. So we wrote certain codes with PHP that implements different classes in other to get the Login page, The registration page and finally the Welcome which contains the actual Info on Bitcoins. In following we will try to show you with pictures how it work. Note that the Page can be use by everybody.

## Sign up Page

The user can register himself if he hasn't done yet. He can enter a Username, and a Password.

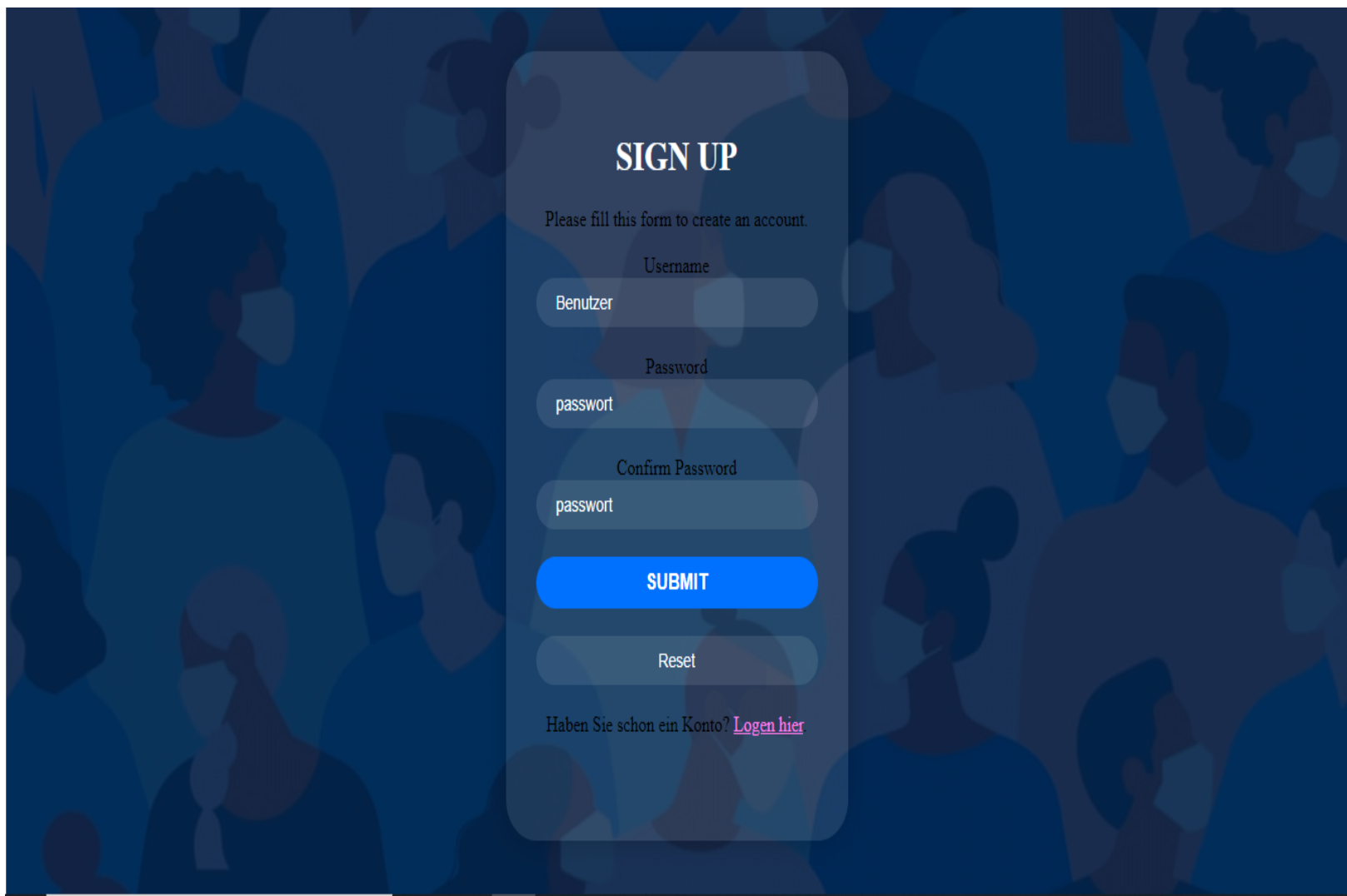
A sign-up form titled "SIGN UP" with the instruction "Please fill this form to create an account." It contains fields for "Username" (labeled "Benutzer"), "Password" (labeled "passwort"), and "Confirm Password" (labeled "passwort"). There is a blue "SUBMIT" button, a "Reset" button, and a link "Haben Sie schon ein Konto? [Logen hier](#)".

Figura 1: Sign up

## Login

If the User has an Account he can get logged. The he could just enter his Data. but he isn't, he will first go to figure 1

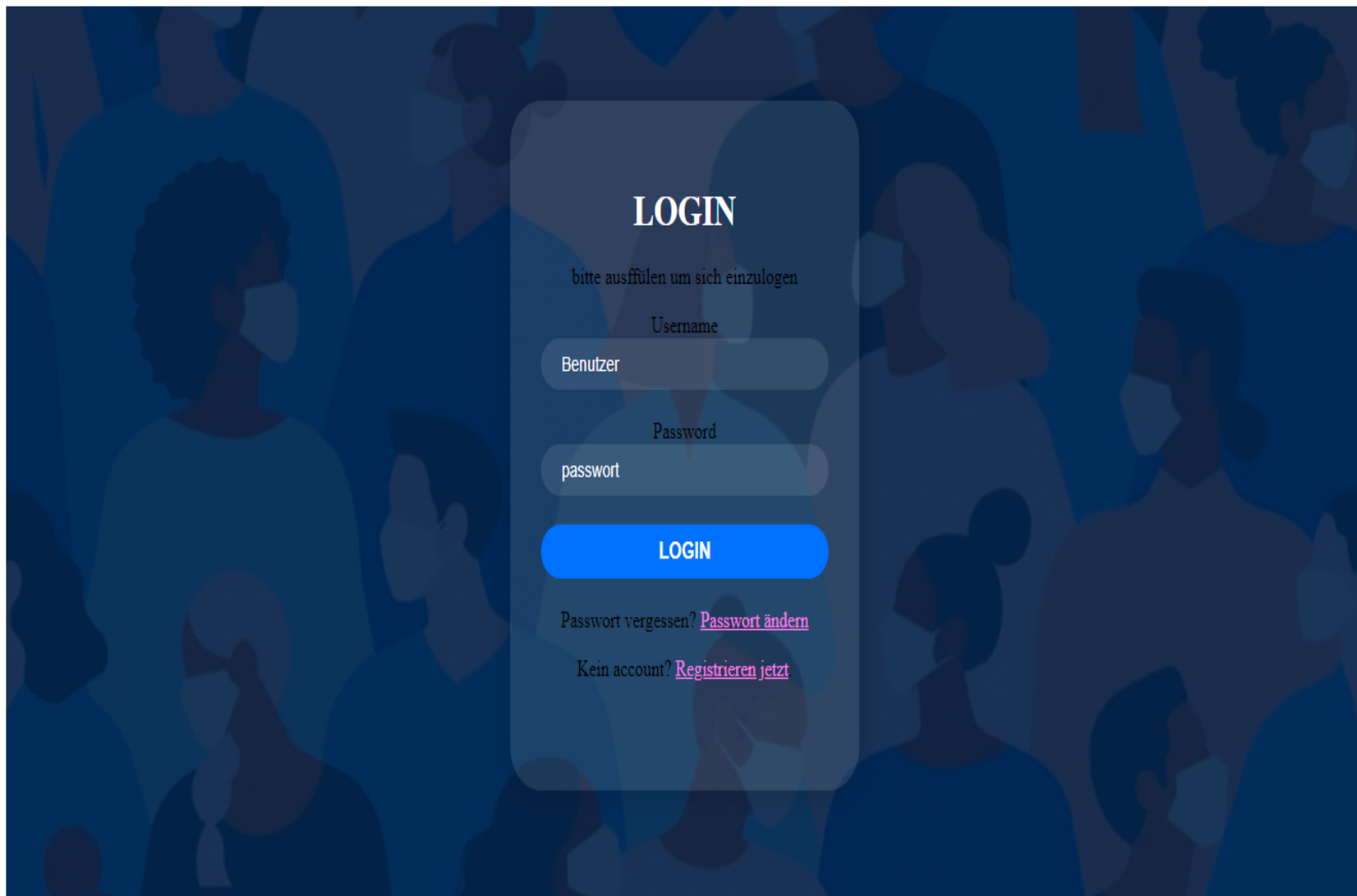
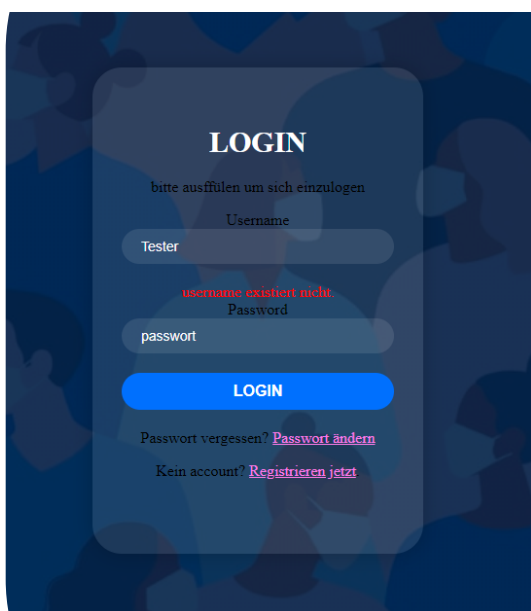
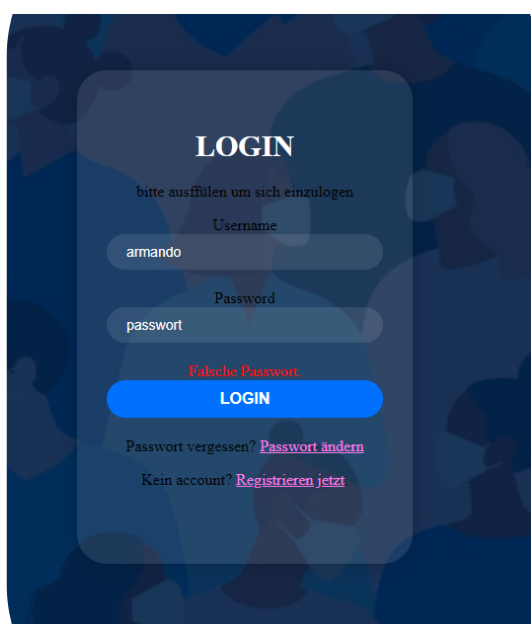
A login form titled "LOGIN" with the instruction "Bitte ausfüllen um sich einzuloggen". It contains fields for "Username" (labeled "Benutzer") and "Password" (labeled "passwort"). There is a blue "LOGIN" button, a link "Passwort vergessen? [Passwort ändern](#)", and a link "Kein account? [Registrieren jetzt](#)".

Figura 2: Login

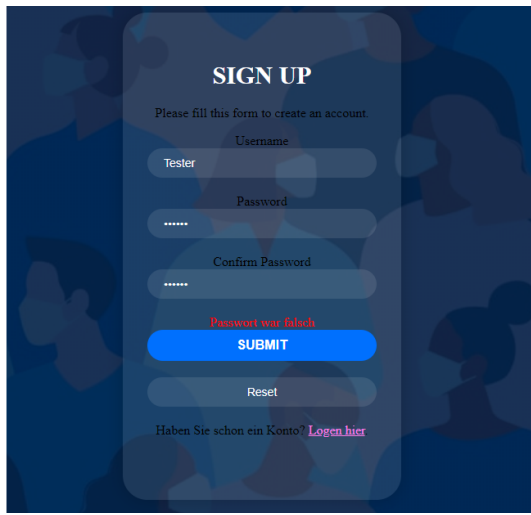
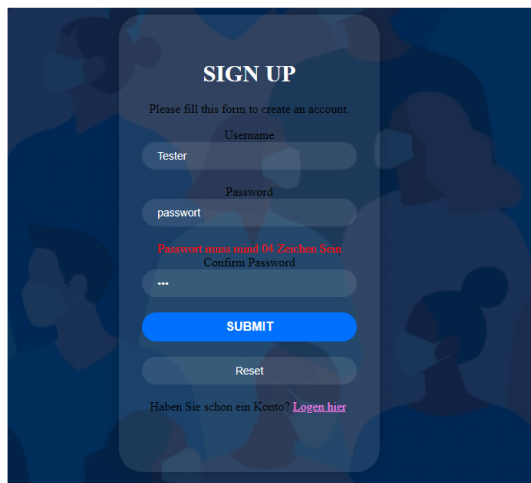
## Errors

Errors may occur:

- The user may try to in-log himself with an non registered username. He then has to registered first.

A login form with an error message "einfaches: Login ist nicht möglich" displayed below the password field.A login form where the "LOGIN" button is highlighted in blue, indicating a successful login.

- The user may try to register himself with an registered Username. He needs only to log in. Or may try to log in but enter a false password.

A sign-up form titled "SIGN UP" with the instruction "Please fill this form to create an account." It contains fields for "Username" (labeled "Benutzer"), "Password" (labeled "passwort"), and "Confirm Password" (labeled "passwort"). There is a blue "SUBMIT" button, a "Reset" button, and a link "Haben Sie schon ein Konto? [Logen hier](#)".A sign-up form titled "SIGN UP" with the instruction "Please fill this form to create an account." It contains fields for "Username" (labeled "Benutzer"), "Password" (labeled "passwort"), and "Confirm Password" (labeled "passwort"). There is a blue "SUBMIT" button, a "Reset" button, and a link "Haben Sie schon ein Konto? [Logen hier](#)".

## Wampsever/PHPmyAdmin

When the registration succeeded, the user data will be now saved in the Server.

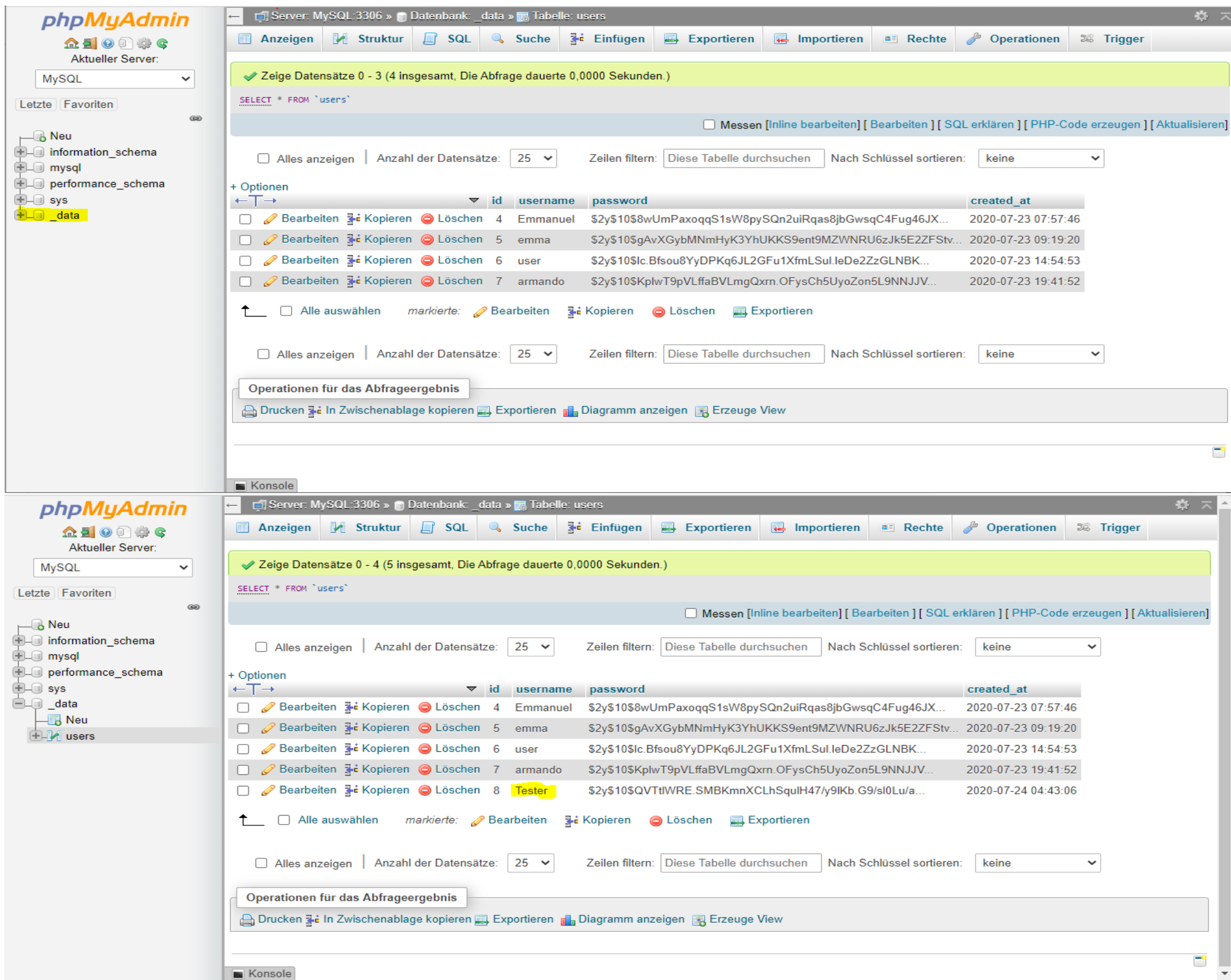
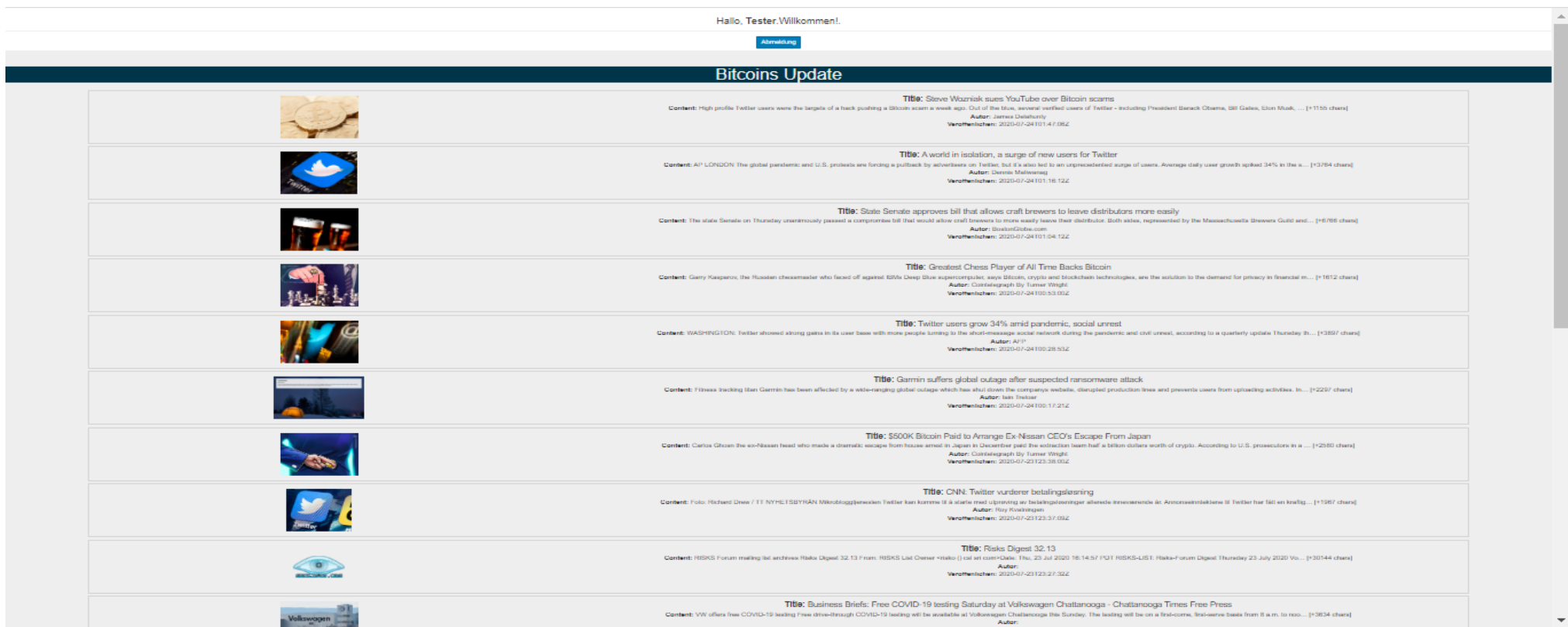
Two screenshots of the PHPmyAdmin interface. The top screenshot shows the 'users' table with 4 records. The bottom screenshot shows the 'users' table with 5 records, including a new user named 'Tester'.

Figura 3: DB without and with a new user named Tester

## Welcome Page

welcome displays our chosen google API elements

A table titled "Bitcoin's Update" with columns for "Title", "Content", and "Author". It contains several rows of news items related to Bitcoin and Twitter.

Hallo, **Tester**. Willkommen!.

Abmeldung

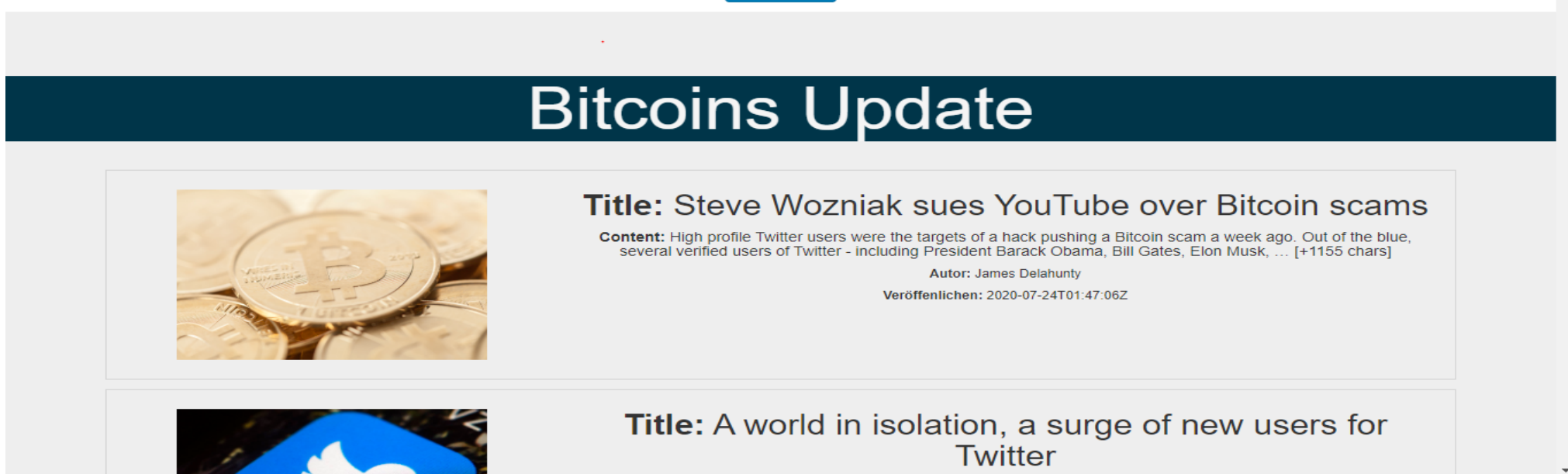
A table titled "Bitcoin's Update" with columns for "Title", "Content", and "Author". It contains several rows of news items related to Bitcoin and Twitter.

Figura 4: welcome page (normal and zoom-)