

# Assignment 1:

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Acceptance criteria from assignment 1 .....	<b>Fejl! Bogmærke er ikke defineret.</b>

## Assignment

Assignment is personal or in groups of **2-3 people**

Assignment is handed in as BlackBoard Assignment .zip file named with SDU handle, e.g. "helan12 assignment 1.zip"

The zip file should contain the same content as the assignment in your GitHub folder, with accompanying pull request

In case of group assignments, everyone hands in the same zip with all SDU handles, e.g. "helan12 jkfa14 assignment 1.zip"

Deadline is march 9<sup>th</sup> at 23:59.

## Acceptance criteria:

Assignment is built only using HTML, CSS, JavaScript, PHP & MySQL.

**Only** external library allowed is Font Awesome!

**The site must contain one AJAX call**

Site is responsive (it scales to different screen sizes)

The site will contain the following pages:

- Frontpage
- Registration page
- Upload page
- Image feed
- User list

## Frontpage

Can be reached without logging in.

Contains a login form with the fields “username” and “password”

Contains a link to the registration page.

## Registration page

Can be reached without logging in

Contains a form for registering a new user

Each field in the form is checked using regex

## Upload page

Can only be reached when logged in

Uploads an image, with a header and a description

## Image feed

Can only be reached when logged in

Shows all images, headers and descriptions, from any user, along with their username

## User list

Can only be reached when logged in

A list of all users in the system

## Security

Data sent from client to server is sent using the proper HTTP method

Passwords are stored properly in the database

The server cleans any input before examining it

Strings that build SQL statements are made in a way that avoids SQL injection

Anything that is uploaded is cleaned to avoid cross-site scripting

## Checklist:

PHP uses PDO to connect to the database

Database username and password is configured in config.php

Put your database in a file named migration.sql – no online databases!

Run your migration file in HeidiSQL or similar tool to make sure the script works and that your system works with the database it creates

Make a Pull Request on GitHub with your project and changes.

