FUNKTIONALITET MED PHP (INLOGGNING)

STEG 1. Mapp och filstruktur

Bygg vidare genom att skapa mappar och filer i **fetstil**:

- assets/
  - o functions/
    - ▪ **session.login.php**
- **logout.php**

STEG 2. Uppdatera formuläret i index.php till svenska

```
<div class="dropdown-menu" id="login">
   <form class="px-4 py-3">
      <div class="mb-3">
         <label for="email" class="form-label">E-post</label>
         <input type="email" class="form-control" id="email" placeholder="E-post">
      </div>
      <div class="mb-3">
         <label for="password" class="form-label">Lösenord</label>
         <input type="password" class="form-control" id="password"
placeholder="Lösenord">
      </div>
      <div class="mb-3">
         <div class="form-check">
            <input type="checkbox" class="form-check-input" id="checkbox">
            <label class="form-check-label" for="checkbox">
               Kom ihåg
            </label>
         </div>
      </div>
      <button type="submit" class="btn btn-primary">Logga in</button>
   </form>
   <div class="dropdown-divider"></div>
   <a class="dropdown-item" href="#">Nytt konto? Registera</a>
   <a class="dropdown-item" href="#">Glömt lösenord?</a>
</div>
```

STEG 3. Lägg in sessioner, databasuppkoppling och process för inloggning överst på index.php

```php
<?php
  // Inits session management
  session_start();
  // Inits database connection
  require_once 'assets/config/db.php';
  // Processes form data to database
  require_once 'assets/functions/session.login.php';
?>
```

STEG 4. Öppna assets/functions/session.login.php och ange funktion för inloggning

```php
<?php
  // Checks whether submit button has been set
  if (isset($_POST['login'])) {
    // Checks whether e-mail or password are empty
    if (empty($_POST['email']) || empty($_POST['password'])) {
      // Redirect user to error page
      header('Location: ../../index.php?login=empty');
      exit();
    }

    // Trims e-mail and password
    $email = strtolower(trim($_POST['email']));
    $password = trim($_POST['password']);

    // Creates, prepares, binds and executes a query
    $sql = 'SELECT * FROM login WHERE email = :email AND password = :password';
    $stmt = $dbh->prepare($sql);
    $stmt->bindValue(':email', $email);
    $stmt->bindValue(':password', $password);
    $stmt->execute();

    // Counts rows returned from database
    $count = $stmt->rowCount();

    // Checks whether user exists
    if ($count > 0) {
      // Saves results to variable
      $row = $stmt->fetch();
      // Creates session variable with user id and redirects user
      $_SESSION['uid'] = $row['uid'];
      // Redirects user to success page
      header('Location: ../../index.php');
      exit();
    } else {
      // Redirect user to error page
      header('Location: ../../index.php?login=error');
      exit();
    }
  }
?>
```

STEG 5. Uppdatera menyn för att ta hänsyn till utloggning

```php
<?php
 // Checks whether session id exists
 if (isset($_SESSION['uid']) && !empty($_SESSION['uid'])) {
  echo '
    <li class="nav-item"><a href="#" class="nav-link">Mitt konto</a></li>
    <li class="nav-item"><a href="logout.php" class="nav-link">Logga ut</a></li>
  ';
 } else {
  echo '
    <li class="nav-item dropdown">
     <a href="#" class="nav-link dropdown-toggle" id="login" data-bs-toggle="dropdown">
       Logga in
     </a>
     <div class="dropdown-menu" id="login">
       <form class="px-4 py-3">
         <div class="mb-3">
           <label for="email" class="form-label">E-post</label>
           <input type="email" class="form-control" id="email" placeholder="E-post">
         </div>
         <div class="mb-3">
           <label for="password" class="form-label">Lösenord</label>
           <input type="password" class="form-control" id="password"
placeholder="Lösenord">
         </div>
         <div class="mb-3">
           <div class="form-check">
             <input type="checkbox" class="form-check-input" id="checkbox">
             <label class="form-check-label" for="checkbox">
               Kom ihåg
             </label>
           </div>
         </div>
         <button type="submit" class="btn btn-primary">Logga in</button>
       </form>
       <div class="dropdown-divider"></div>
       <a class="dropdown-item" href="#">Nytt konto? Registera</a>
       <a class="dropdown-item" href="#">Glömt lösenord?</a>
     </div>
    </li>
  ';
 }
?>
```

STEG 6. Öppna logout.php och ange funktion för utloggning

```php
<?php
    // Logs out user from system
    session_start();
    session_destroy();
    header('Location: index.php');
    exit();
?>
```