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**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

**FALL SEMESTER 2019-20**

**REVIEW 3**

**J – Component**

**COURSE CODE: ITE1008**

**COURSE TITLE: Open Source Programming**

**PROJECT TITLE: Enhanced Social Networking Web Application**

**Under the guidance of**

**Prof. Sureka S**

**PROJECT MEMBERS**

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**ABSTARCT:**

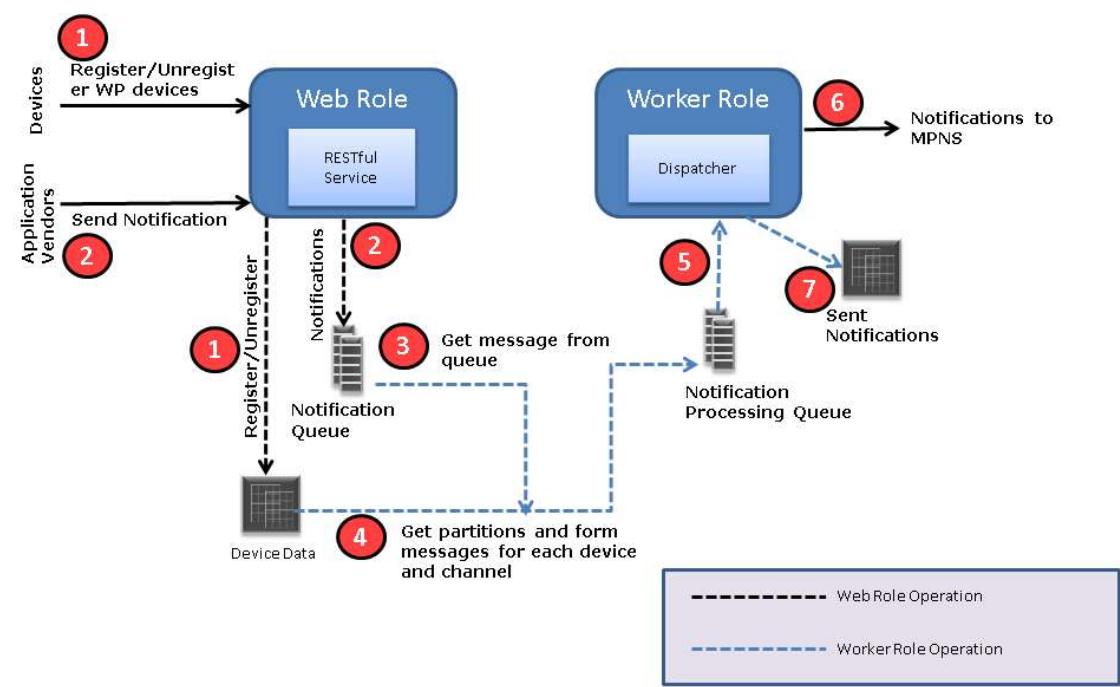
For this project we will be building a social networking web application based on php, html, CSS, JavaScript and MySQL. Our aim is to let our users share pictures and videos publicly, privately or to pre-approved followers on web. An array of digital filters allows for customized sharing and geo-tagging lets them tell the world where they are. They would be able to tell their stories through pictures and open the windows to new trends. This application would include easy to use features of social media like posting text and images, editing or deleting post, following or unfollowing someone, commenting on other's posts, getting notifications and many more features.

**INTRODUCTION:**

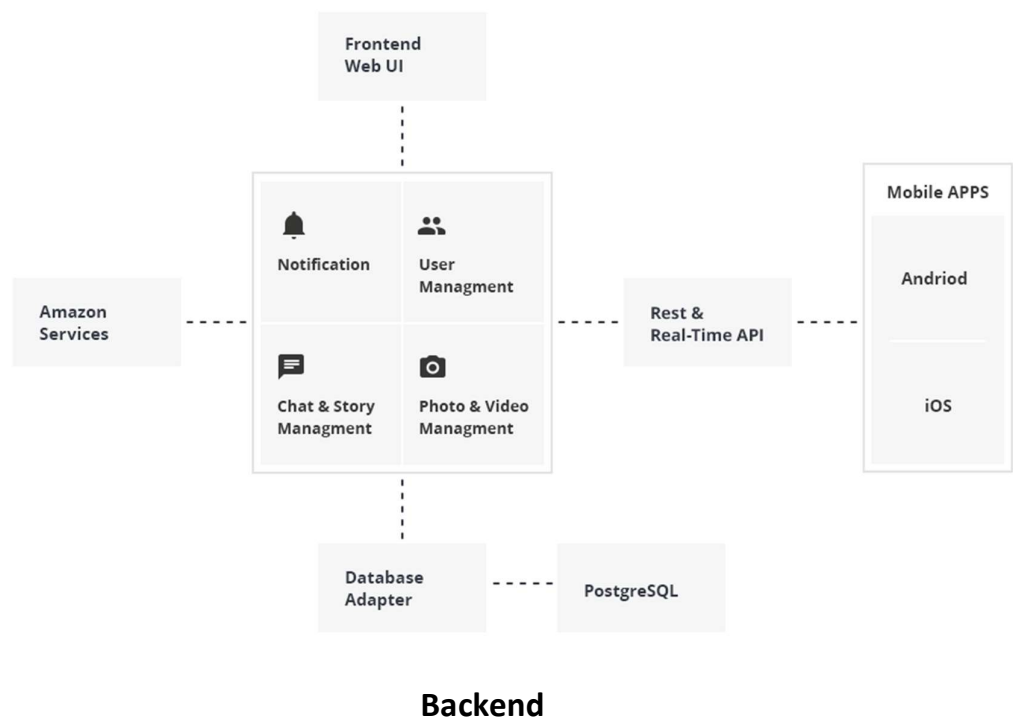
Social media refers to websites and applications that are designed to allow people to share content quickly, efficiently, and in real-time. The ability to share photos, opinions, events, etc in real-time has transformed the way we live and, also, the way we do business. Retailers who use social media as an integral part of their marketing strategy usually see measurable results.

We made this project to learn PHP and explore the challenges of building a social networking website from scratch. Social media also consists of many types, hence our main focus in this project was to design a photo sharing app. Nowadays, photo sharing apps like Instagram and Snapchat are in high demand. Due to this, a storm of opportunities has flooded amongst startups and first-time entrepreneurs to stand ahead in the Photo Sharing Apps industry. We have incorporated many essential features right from basic ones like login, signup, forgot password (with email verification) to more complex ones like posting text, image (with filters), video, audio, links, documents, location with emojis, font size, tag, mentions, hashtags and location. Some features are yet to be added and there is a lot of scope for improvement in performance and scalability.

ARCHITECTURE DIAGRAM:



Architecture Diagram





## Code Snippets:

### Index.php

```
<?php
    include_once('includes/no-session.inc.php');
    include_once('classes/feed.class.php');
    include_once('classes/postDetail.class.php');
    include_once('classes/users.class.php');

    $userID = $_SESSION['userID'];
    $feed = new Feed();
    $feed->getFeed($userID);
?>

<!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Imdstagram</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="css/cssgram.min.css">
</head>
<body>

    <?php include_once("includes/nav.inc.php"); ?>

    <div class="indexFeed">
        <?php $i = 0 ?>
        <?php foreach($feed->Results as $post): ?>
```

```

<?php $i++ ?>
<div class="feedNav">
    <a href="profile.php?userID=<?php echo $post['imageUserID']; ?>">
        
        </a>
        <a href="profile.php?userID=<?php echo $post['imageUserID']; ?>"
class="feedNavUsername">
            <h2 class="name">
                <?php
                    $username = new postDetail();
                    $username = $username->getUsername($post['imageID']);
                    echo $username['username'];
                ?>
            </h2>
        </a>
        <p class="feedNavTimestamp">
            <?php
                $timestamp = new postDetail();
                $timestamp = $timestamp->getPostHour($post['imageID']);
                echo $timestamp;
            ?>
        </p>
    </div>
    <div class="feedPic">
        <a href="postDetail.php?imageID=<?php echo $post['imageID']; ?>">
            <figure class="<?php echo $post['filter']; ?>">
                
            </figure>
        </a>
    </div>
    <div class="feedFooter">
        <div class="feedFooterTop">
            <div class="feedLocation">
                
                <h2><?php echo $post['location']; ?></h2>
            </div>
            <p>

```

```

<?php
    $likeCounter = new postDetail();
    $likes = $likeCounter->getLikes($post['imageID']);
    if($likes == 0) {
        echo "No likes yet";
    }
    elseif($likes == 1)
    {
        echo $likes." Like";
    }
    else
    {
        echo $likes." Likes";
    }
?>
</p>
<ul class="commentsList"<?php echo $i; ?>">
    <?php
        $singlePost = new postDetail();
        $username = $singlePost->getUsername($post['imageID']);
        $description = $singlePost->getDescription($post['imageID']);
        $comments = $singlePost->getComments($post['imageID']);
        ?>
        <input type="hidden" class="imageID"<?php echo $i; ?>" value="<?php echo
$post['imageID']; ?>">
        <input type="hidden" class="userID" value="<?php echo
$_SESSION['userID']; ?>">
        <input type="hidden" class="username" value="<?php echo
$_SESSION['username']; ?>">

        <li><a href="profile.php?userID=<?php echo $post['imageUserID']; ?>">
            <?php echo $username['username']; ?>
        </a>
        <span class="comment-text"><?php echo $description['description'];
?></span>

    </li>

    <?php foreach( $comments as $comment): ?>
        <li>
            <a href="profile.php?userID=<?php echo $comment['commentUserID'];
?>">

```

```

        <?php
        $user = new Users();
        $user->getProfile($comment['commentUserID']);
        $username = $user->Username;
        echo $username;
        ?></a>
        <span class="comment-text"><?php echo
htmlspecialchars($comment['commentText']); ?></span>
        </li>
        <?php endforeach; ?>
    </ul>
</h1>
</div>
<div class="feedFooterBottom">
    <?php
    $like = new postDetail();

    $likeCheck = $like->likeCheck($post['imageID']);

    if($likeCheck)
    {
        $source = "images/heart_filled.png";
        $class = "btnUnlike";
    }
    else
    {
        $source = "images/heart_blank.png";
        $class = "btnLike";
    }

    ?>
    <form class="feedFooterBottomForm" action="" method="post">
        <img class="likeHeart <?php echo $class; ?>" src="<?php echo $source; ?>"
alt="like"
        value="<?php echo $post['imageID'] ?>">
        <input class="commentField commentField<?php echo $i; ?>" type="text"
name="commentField" placeholder="Add a comment...">
        <input class="comment-btn-submit" type="submit" value="<?php echo $i;
?>"

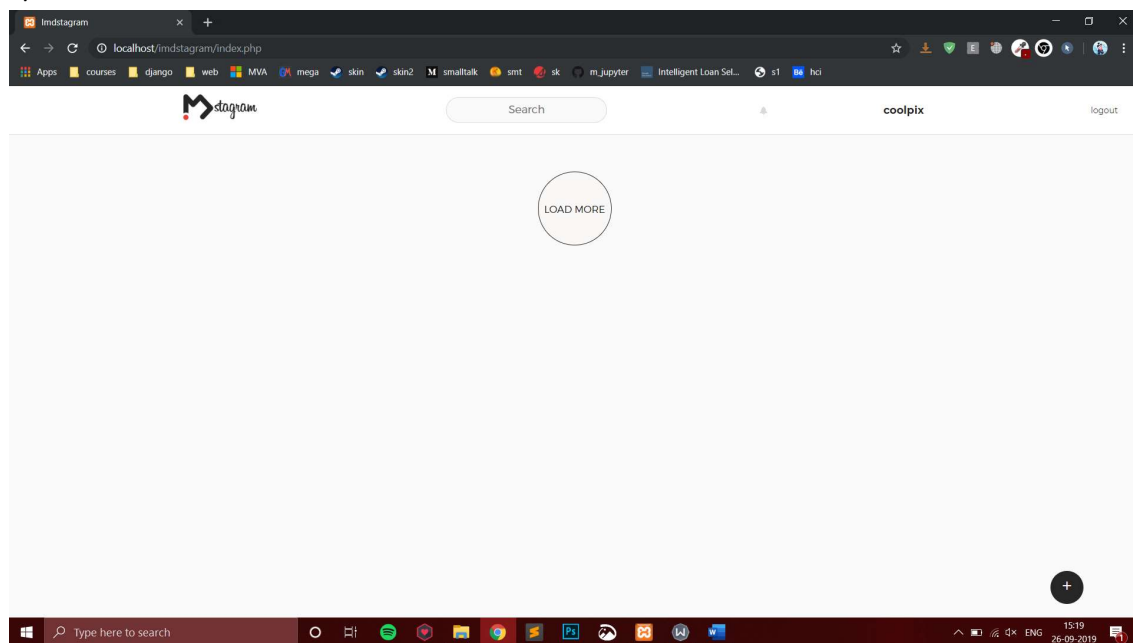
        style="position: absolute; left: -9999px"/>
    </form>

```

```

        </div>
    </div>
    <?php endforeach; ?>
</div>
<div class="loadMoreContainer">
    <button class="btnLoadMore">Load More</button>
</div>
    <a href="upload.php" id="floatingBtn">+</a>
</body>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>
<script src="js/scripts.js"></script>
</html>

```



## Login.php

```

<?php
session_start();
include_once ("classes/users.class.php");
if(!empty($_POST)){
    $username = $_POST['username'];
    $password = $_POST['password'];
    $users = new Users();
    $users->Username = $username;
    $users->Password = $password;
    $users->canLogin();
    if($users->canLogin()){
        $_SESSION['user'] = $username;
        $users->followSelf();
    }
}

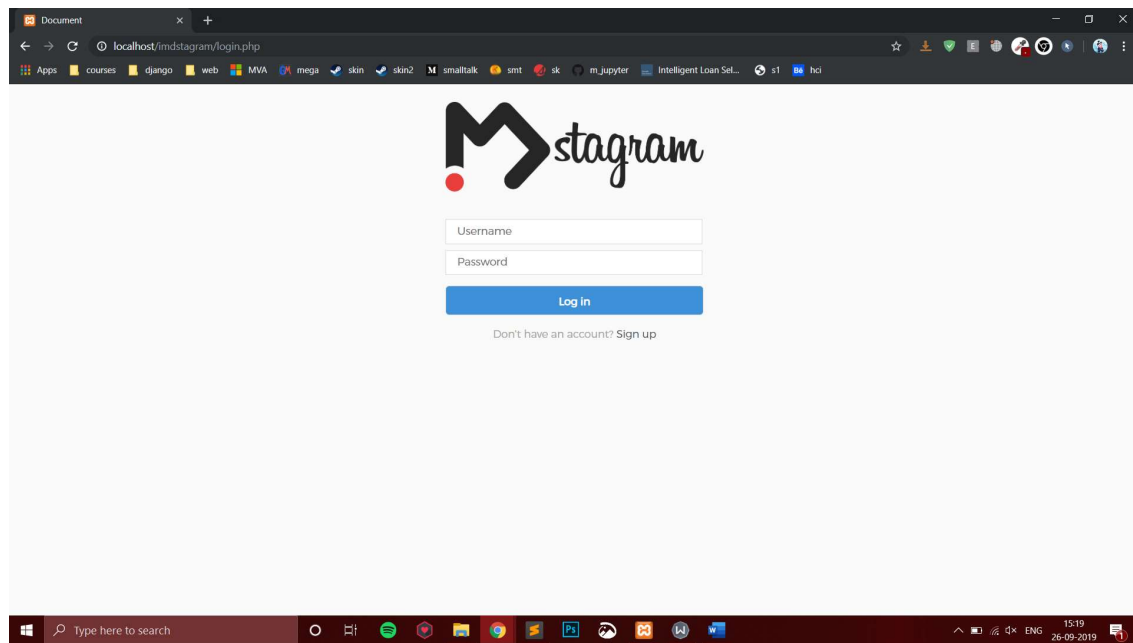
```



```

        header('Location: index.php');
    }
    else
        $error = "Your username or password was incorrect.";
    }
?><!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Document</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
</head>
<body>
    <div class="container">
        <div class="header">
            
        </div>
        <?php
            if(isset($result)) {
                echo $result;
            }
        ?>
        <div class="form">
            <form action="<?php echo $_SERVER['PHP_SELF']; ?>" method="post">
                <input type="text" name="username" id="username" placeholder="Username">
                <input type="password" name="password" id="password"
placeholder="Password">
                <input type="submit" name="btnLogin" id="btnLogin" value="Log in" >
            <?php
                if( isset($error) ) {
                    echo "<p class='error'>$error</p>";
                }
            ?>
            </form>
        </div>
        <footer>
            <p>Don't have an account? <a href="signup.php">Sign up</a></p>
        </footer>
    </div>
</body>
</html>

```



## Profile.php

```
<?php
include_once('includes/no-session.inc.php');
include_once('classes/users.class.php');
include_once('classes/feed.class.php');
include_once('classes/postDetail.class.php');
if(!empty($_GET)){
    $userID = $_GET['userID'];
    $_SESSION['targetUserID'] = $_GET['userID'];
    $profile = new Users();
    $profile->getProfile($userID);
    $profile->getFollowCount($userID);
    $profile->getFollowerCount($userID);
    $username = $profile->Username;
    $bioText = $profile->Bio;
    $avatar = $profile->Image;
    $userID = $profile->UserID;
    $private = $profile->Privacy;
    if($private == "yes")
        if($profile->followCheck()){
            $btnClass = "btnUnfollow";
            $btnText = "Next";
            $feed = new Feed();
            $feed->getProfileFeed($userID);
        }
    else {
        if($profile->privateFollowCheck()){
```

```

        $btnClass = "btnPrivateRequested";
        $btnText = "Requested";
    }
    else {
        $btnClass = "btnFollowPrivate";
        $btnText = "Follow";
    }
    $privacyMessage = "Private Account";
}
}
else {
    $feed = new Feed();
    $feed->getProfileFeed($userID);
    if($profile->followCheck()){
        $btnClass = "btnUnfollow";
        $btnText = "Next";
    }
    else {
        $btnClass = "btnFollow";
        $btnText = "Follow";
    }
}
}
}
else {
    $userID = $_SESSION['userID'];
    $profile = new Users();
    $profile->getProfile($userID);
    $profile->getFollowCount($userID);
    $profile->getFollowerCount($userID);

    $btnText = "Edit profile";
    $btnClass = "btnEditProfile";
    $username = $profile->Username;
    $bioText = $profile->Bio;
    $avatar = $profile->Image;
    $userID = $profile->UserID;
    $feed = new Feed();
    $feed->getProfileFeed($userID);
}
?><!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Imdstagram</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="css/cssgram.min.css">

```

```
</head>
<body>

<?php include_once("includes/nav.inc.php"); ?>
<div class="profileInfo">
    
    <div class="profileDetails">
        <div class="editProfile">
            <p class="userName"><?php echo $username; ?></p>

            <button id="" class="<?php echo $btnClass; ?>"><?php echo $btnText;
?></button>
        </div>

        <p class="userDescription"><?php echo $bioText; ?></p>

        <ul class="userStats">
            <li><span><?php echo $feed->PostCount; ?></span> posts</li>
            <li><span><?php echo $profile->FollowerCount; ?></span> followers</li>
            <li><span><?php echo $profile->FollowCount; ?></span> following</li>
        </ul>
    </div>
</div>
<main class="feedContainer">

    <div class="profileFeed">

        <span class="privacyMessage"><?php if(isset($privacyMessage)){echo
$privacyMessage;} ?></span>
        <?php foreach($feed->Results as $post): ?>
            <a href="postDetail.php?imageID=<?php echo $post['imageID']; ?>">
                <div class="feedBox">
                    <figure class="<?php echo $post['filter']; ?>">
                        
                    </figure>
                    <div class="overlay">
                        <div class="likes">
                            
                            <p>
                                <?php
                                    $likes = new postDetail();
                                    $likecount = $likes->getLikes($post['imageID']);
                                    echo $likecount;
                                ?>
                            </p>
                        </div>
                        <div class="comments">

```

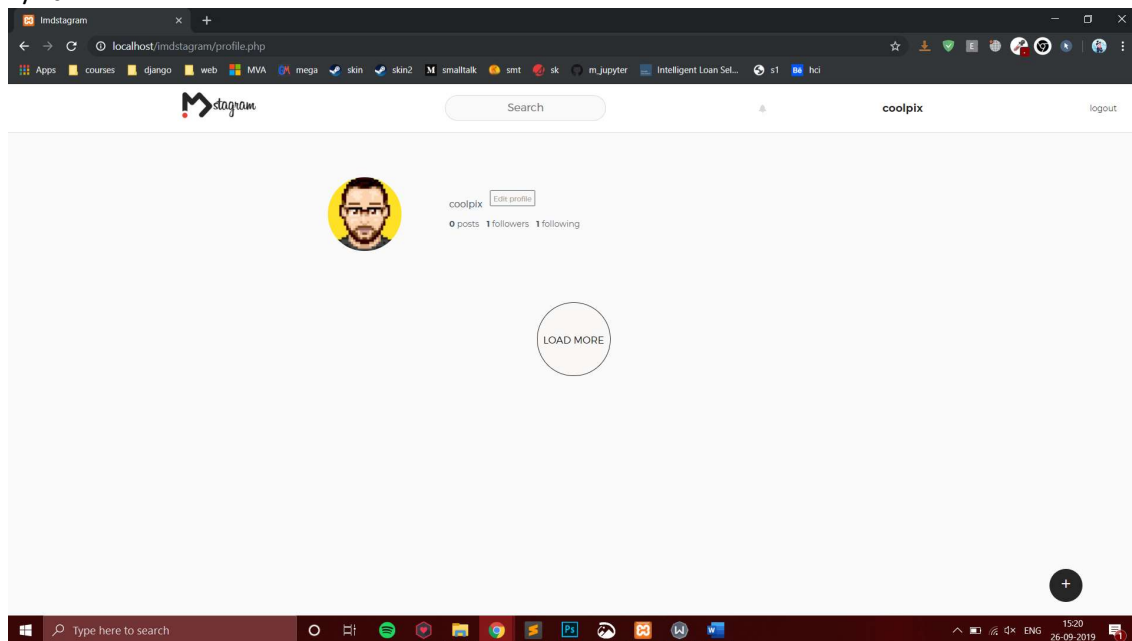
```

        
        <p>
            <?php
                $comments = new postDetail();
                $commentCount = $comments-
>countComments($post['imageID']);
                echo $commentCount;
            ?>
        </p>
    </div>
</div>
</div>
</a>
<?php endforeach; ?>
</div>
<div class="loadMoreContainer">

    <button class="btnLoadMore">Load More</button>

</div>
<a href="upload.php" id="floatingBtn">+</a>
</main>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>
<script src="js/scripts.js"></script>
</body>
</html>

```



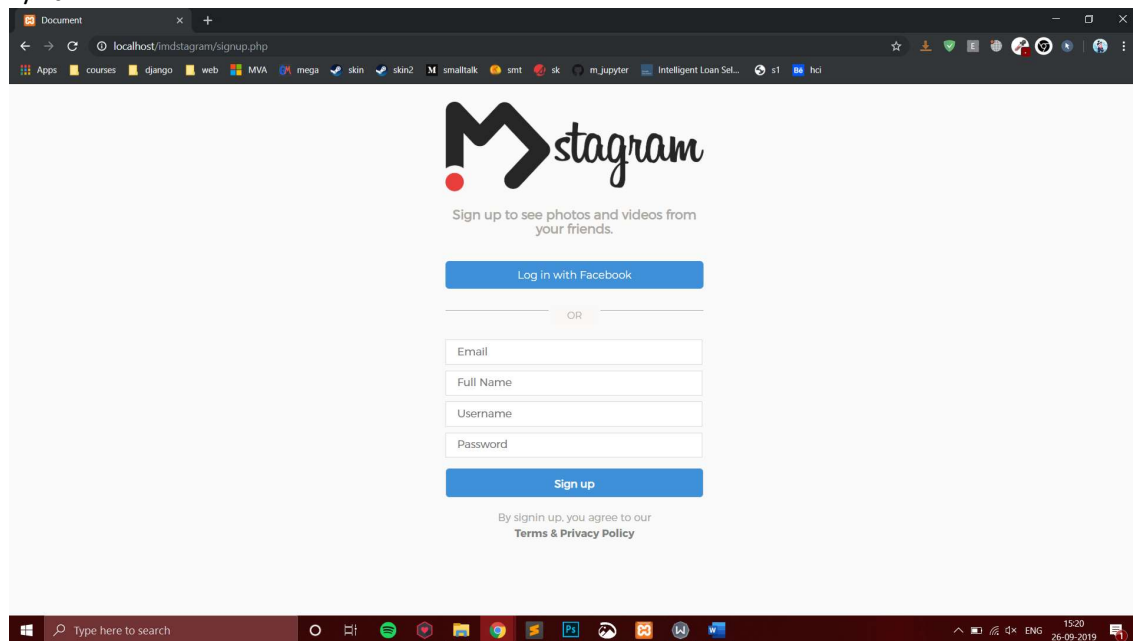
## Signup.php

```
<?php
include_once ("classes/users.class.php");
if(!empty( $_POST ) ){
    $email = $_POST['email'];
    $fullname = $_POST['fullname'];
    $username = $_POST['username'];
    $password = $_POST['password'];
    if ( !filter_var($email, FILTER_VALIDATE_EMAIL) || strlen(trim($fullname)) === 0 ||
strlen(trim($username)) === 0
        || strlen(trim($password)) === 0 )
    {
        $errorMessage = "Sorry, something went wrong creating your account. Please try
again soon.";
        $error = true;
    }
    else{
        $errorMessage = "";
        $error = false;
    }
    if( $error == false)
    {
        $users = new Users();
        $users->Email = $email;
        $users->Fullname = $fullname;
        $users->Username = $username;
        $users->Password = $password;
        $users->Register();
        header('Location: login.php');
    }
}
?><!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Document</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
</head>
<body>
    <div class="container">
        <div class="header">
            
            <p class="introduction">Sign up to see photos and videos from your friends.</p>
            <a class="btnLoginFacebook" href="#">Log in with Facebook</a>
            <div class="separator">
```

```

<div class="separator-line"></div>
<p class="separator-or">OR</p>
</div>
</div>
<div class="form">
<form action="<?php echo $_SERVER['PHP_SELF']; ?>" method="post">
  <input type="email" name="email" id="email" placeholder="Email">
  <input type="text" name="fullname" id="fullname" placeholder="Full Name">
  <input type="text" name="username" id="username" placeholder="Username">
  <input type="password" name="password" id="password"
placeholder="Password">
  <input type="submit" name="btnSignUp" id="btnSignup" value="Sign up" >
  <?php
  if( isset($error) ) {
    echo "<p class='error'>$errorMessage</p>";
  }
  ?>
</form>
</div>
<footer>
<p>By signin up, you agree to our <br> <span>Terms & Privacy
Policy</span></p>
</footer>
</div>
</body>
</html>

```



## Upload.php

```
<?php
    include_once('includes/no-session.inc.php');
    include_once('classes/post.class.php');
    if(!empty($_POST)){
        if ($_FILES["file"]["error"] > 0)
        {
            switch($_FILES["file"]["error"])
            {
                case 1:
                    $error = "U mag maximaal 2MB opladen.";
                    break;
                default:
                    $error = "Sorry, uw upload kon niet worden verwerkt.";
            }
            echo $error . "<br />";
        }
        else
        {
            $p = new Post();
            $p->moveImage();
            $p->Description = $_POST['desc'];
            $p->Filter = $_POST['filter'];
            $p->Location = $_POST['location'];
            $p->savePost();
        }
    }
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Imdstagram</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="css/cssgram.min.css">
</head>
<body>
<div class="container">
    <div class="header">
        <a href="index.php"></a>
    </div>
    <h2>Upload an image</h2>
    <div class="form">
```



```

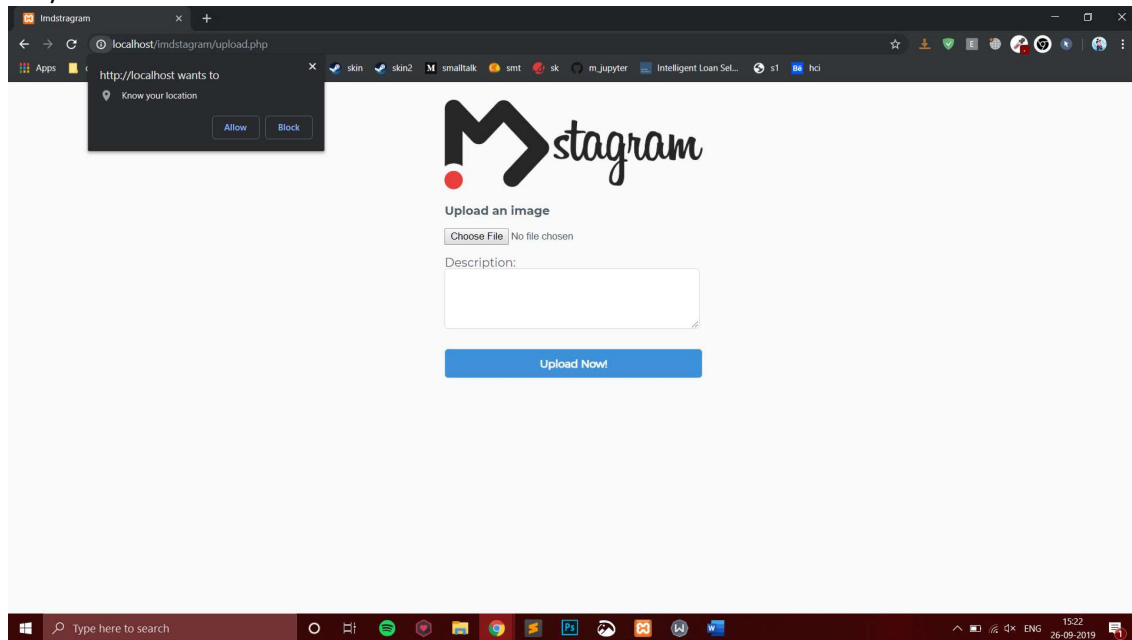
        <form action="<?php echo $_SERVER['PHP_SELF']; ?>" method="post"
enctype="multipart/form-data">
        <input type="file" name="file" id="fileUpload" />
        <figure id="figureUploadPreview" class="">
            <img id="uploadPreview" src="" alt="Upload Preview"/>
        </figure>
        <label id="dropdownFiltersLabel" for="filter">Add a filter</label>
        <select id="dropdownFilters" name="filter">
            <option selected="selected">Pick your filter</option>
            <option value="_1977">_1977</option>
            <option value="aden">aden</option>
            <option value="brooklyn">brooklyn</option>
            <option value="clarendon">clarendon</option>
            <option value="earlybird">earlybird</option>
            <option value="gingham">gingham</option>
            <option value="hudson">hudson</option>
            <option value="inkwell">inkwell</option>
            <option value="lark">lark</option>
            <option value="lofi">lofi</option>
            <option value="mayfair">mayfair</option>
            <option value="moon">moon</option>
            <option value="nashville">nashville</option>
            <option value="perpetua">perpetua</option>
            <option value="reyes">reyes</option>
            <option value="rise">rise</option>
            <option value="slumber">slumber</option>
            <option value="toaster">toaster</option>
            <option value="walden">walden</option>
            <option value="willow">willow</option>
            <option value="xpro2">xpro2</option>
        </select>
        <input type="hidden" name="location" id="location" value="">
        <label for="description">Description:</label>
        <br>
        <textarea id="descriptionbox" rows="5" cols="40" name="desc"
id="comment"></textarea>
        <br />
        <input type="submit" name="submit" value="Upload Now!" />
        <?php
        if( isset($error) ) {
            echo "<p class='error'>$error</p>";
        }
        ?>
        </form>
    </div>
</div>
</body>

```

```

<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>
<script src="js/scripts.js"></script>
<script>
    $(document).ready(function(){
        if ("geolocation" in navigator) {
            navigator.geolocation.getCurrentPosition(function(position) {
                var lng = position.coords.longitude;
                var lat = position.coords.latitude;
                $.getJSON("http://maps.googleapis.com/maps/api/geocode/json?latlng="+lat+","+lng+"&sensor=true", function(data){
                    console.log(data["results"][1]["formatted_address"]);
                    $("#location").attr("value", data["results"][1]["formatted_address"]);
                });
            });
        }
        else {
        }
    })
</script>
</html>

```



## editProfile.php

```

<?php
include_once('includes/no-session.inc.php');
include_once ("classes/users.class.php");
$showavatar = new Users();
$showavatar->showAvatar();
if(!empty($_POST)){
    if(isset($_POST['update'])){

```

```

    $editEmail = strip_tags($_POST['editEmail']);
    $editUsername = strip_tags($_POST['editUsername']);
    $editBio = strip_tags($_POST['editBio']);
    $_SESSION['bio'] = strip_tags($_POST['editBio']);
    $newPassword = strip_tags($_POST['newPassword']);
    $confirmNewPassword = strip_tags($_POST['confirmNewPassword']);

    if(strlen(trim($editEmail)) != 0 or strlen(trim($editUsername)) != 0 or
    strlen(trim($editBio)) != 0)
    {
        $updateProfile = new Users();
        $updateProfile->EditEmail = $editEmail;
        if(!empty($editUsername))
        {
            $updateProfile->EditUsername = $editUsername;
        }
        $updateProfile->EditBio = $editBio;
        $updateProfile->updateProfile();
        $messageUpdate = "Your information was successfully updated.";
    }
    else
    {
        $messageEmptySubmit = "We could not change your information. Try again!";
    }
    if(strlen(trim($newPassword)) != 0 and strlen(trim($confirmNewPassword)) != 0)
    {
        if(strcmp($newPassword, $confirmNewPassword) == 0){
            $updatePassword = new Users();
            $updatePassword->EditPassword = $confirmNewPassword;
            $updatePassword->updatePassword();

            $passwordSucces = "Your password was successfully changed.";
        }
        else
        {
            $passwordError = "Woops, passwords do not match. Try again!";
        }
    }
}

if(isset($_POST['upload'])){
    if ($_FILES["file"]["error"] > 0)
    {
        //for error messages: see http://php.net/manual/en/features.fileupload.errors.php
        switch($_FILES["file"]["error"])
        {
            case 1:

```

```

        $errorMsg = "We are sorry. Your file is too big(Max. 2mb)";
        break;
    default:
        $errorMsg = "Woops, uploading failed.";
    }
}
else
{
    $p = new Users();
    $p->moveAvatar();
    $p->saveAvatar();
}
}
}
$privacySetting = "Public";
$privacyUitleg = "This means that anyone can see your posts.";

```

```

?><!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Imdstagram</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>
    <script src="js/scripts.js"></script>
    <script type="text/javascript">
        $(document).ready(function()
        {
            $("#username").keyup(function()
            {
                var username = $(this).val();

                if(username.length > 2)
                {
                    $("#availability").html('checking...');

                    $.ajax({
                        type : 'POST',
                        url : 'includes/username-check.inc.php',
                        data : $(this).serialize(),
                        success : function(data)
                        {
                            $("#availability").html(data);
                        }
                    });
                }
                return false;
            }
        }
    );

```

```

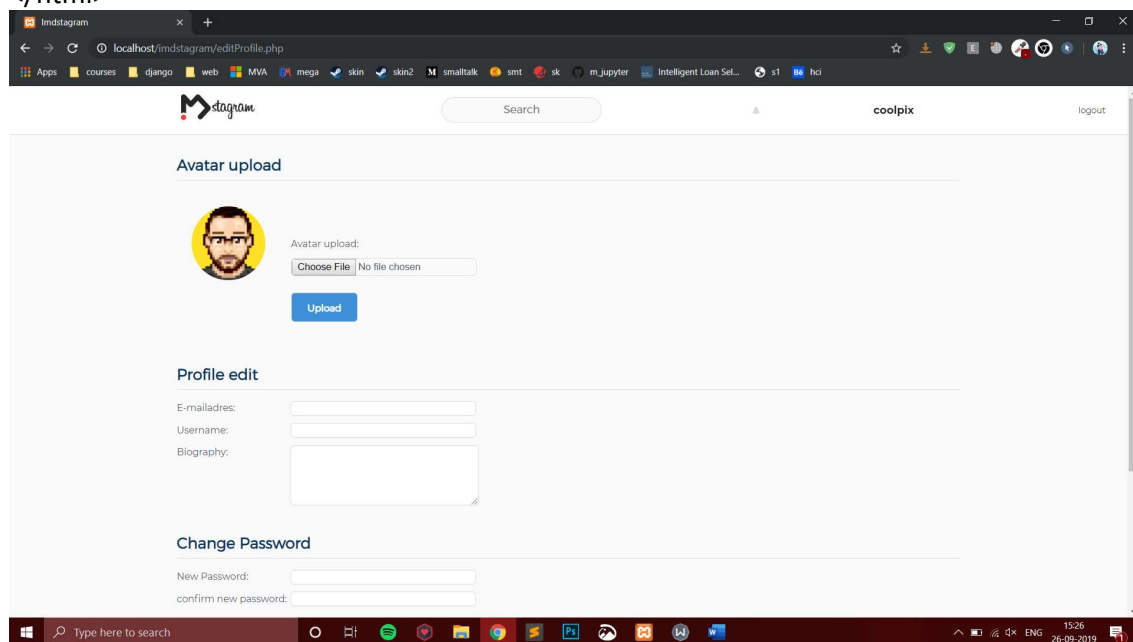
    }
    else
    {
        $("#availability").html("");
    }
    });
});
</script>
</head>
<body>
    <?php include_once("includes/nav.inc.php"); ?>
    <div class="editContainer">
        <div class="editDetails">
            <h1>Avatar upload</h1>
            
            <form class="formUpload" action="" enctype="multipart/form-data"
method="post">
                <label for="file">Avatar upload:</label>
                <input type="file" name="file" id="file">
                <?php
                if( isset($errorImage) ) {
                    echo "<p class='messageUpdateError'>$errorImage</p>";
                }
                ?>
                <input class="btnUpload" type="submit" name="upload" value="Upload">
            </form>
            <h1>Profile edit</h1>
            <form class="formDetails formPassword" action="<?php echo $_SERVER['PHP_SELF'];
?>" method="post">
                <label for="email">E-mailadres:</label>
                <input type="email" name="editEmail"></br>
                <label for="username">Username:</label>
                <input id="username" type="text" name="editUsername"></br>
                <span id="availability"></span>
                <label for="bio">Biography:</label>
                <textarea name="editBio" maxlength="150" id="bio" cols="30"
rows="5"></textarea></br>
                <?php
                if( isset($messageUpdate) ) {
                    echo "<p class='messageUpdate'>$messageUpdate</p>";
                }
                ?>
                <h1>Change Password</h1>
                <label for="newpassword">New Password:</label>
                <input type="password" name="newPassword"></br>
                <label for="confirmnewpassword">confirm new password:</label>

```

```

<input type="password" name="confirmNewPassword"></br>
<?php
if( isset($passwordSucces) )
{
    echo "<p class='messageUpdate'>$passwordSucces</p>";
}
else if( isset($passwordError) )
{
    echo "<p class='messageUpdateError'>$passwordError</p>";
}
else if( isset($messageEmptySubmit) )
{
    echo "<p class='messageUpdateError'>$messageEmptySubmit</p>";
}
?>
<input class="submitEdit" name="update" type="submit" value="Gegevens
wijzigen">
</form>
<h1>Privacy</h1>
<button class="<?php echo $privacySetting; ?>"><?php echo $privacySetting;
?></button>
<p>Your profile is: <strong id="privacySetting"><?php echo $privacySetting;
?></strong>.</p>
<p id="privacyUitleg"> <?php echo $privacyUitleg; ?></p>
</div>
</div>
</body>
</html>

```



## Notification.php

```
<?php
    session_start();
    include_once('classes/users.class.php');
    include_once('classes/feed.class.php');
    include_once('classes/notifications.class.php');
    $userID = $_SESSION['userID'];
    $profile = new Users();
    $profile->getProfile($userID);
    $profile->getFollowCount($userID);
    $profile->getFollowerCount($userID);
    $username = $profile->Username;
    $bioText = $profile->Bio;
    $avatar = $profile->Image;
    $notifications = new Notification();
    $notifications->getFollowRequests($userID);
    $profileInfo = new Users();

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Instagram - Notifications</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
</head>
<body>
    <?php include_once("includes/nav.inc.php"); ?>
    <div class="profileInfo">
        
        <div class="profileDetails">
            <div class="editProfile">
                <p class="userName"><?php echo $username; ?></p>
                <button id="" class="btnEditProfile">Profiel bewerken</button>
            </div>
            <p class="userDescription"><?php echo $bioText; ?></p>
            <ul class="userStats">
                <li><span><?php echo $feed->PostCount; ?></span> posts</li>
                <li><span><?php echo $profile->FollowerCount; ?></span> followers</li>
                <li><span><?php echo $profile->FollowCount; ?></span> following</li>
            </ul>
        </div>
    </div>
```

```

</div>
<h1 id="notifTitle"><?php echo $notifications->NotifCount; ?> Notifications</h1>
<?php foreach($notifications->Results as $notification): ?>
    <div class="notifList" value="<?php echo $notification['requestUserID']; ?>">
        <div class="notifImg"></div>
    <p><a href="profile.php?userID=<?php echo $notification['requestUserID'];
;?>">

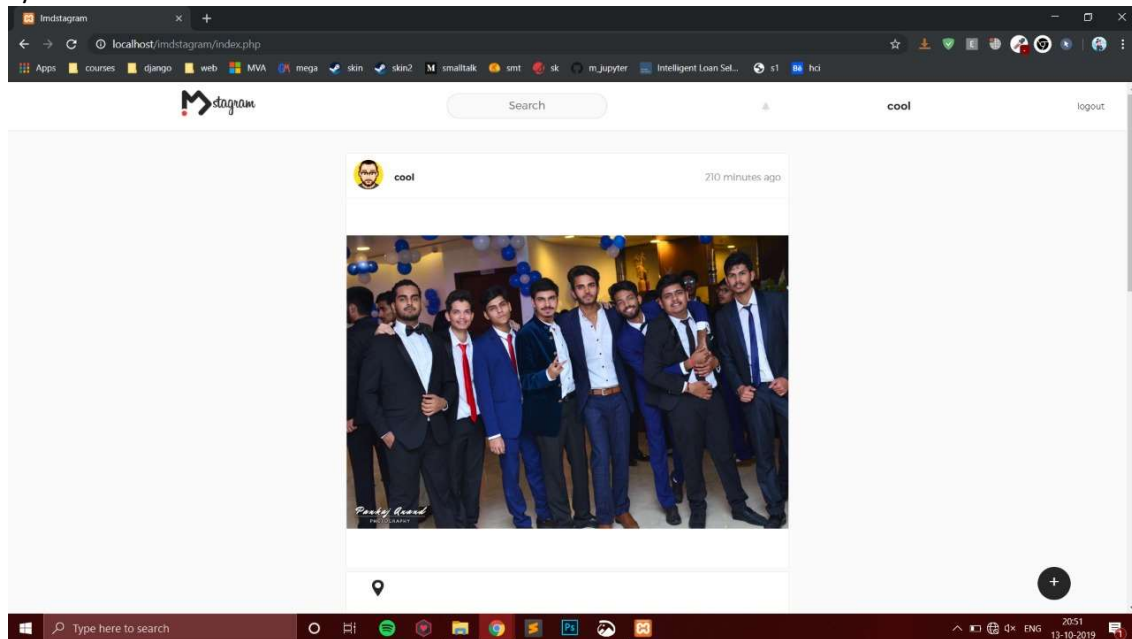
        <?php

            $profileInfo->getProfile($notification['requestUserID']);
            echo $profileInfo->Username;

        ?>
    </a> wil je volgen. </p>
    <span class="glyphicon glyphicon-ok" value="<?php echo
$notification['requestUserID']; ?>"></span>
    <span class="glyphicon glyphicon-remove" value="<?php echo
$notification['requestUserID']; ?>"></span>
    </div>

<?php endforeach; ?>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>
<script src="js/scripts.js"></script>
</body>
</html>

```





## postDetail.php

```
<?php
    include_once ("includes/no-session.inc.php");
    include_once ("includes/nav.inc.php");
    include_once ("classes/postDetail.class.php");
    include_once ("classes/users.class.php");
    $visible = "";
    $_SESSION['imageID'] = $_GET['imageID'];

    if(isset($_GET['imageID'])){
        $post = new postDetail();
        $image = $post->getImage($_GET['imageID']);
        $avatar = $post->getAvatar($_GET['imageID']);
        $username = $post->getUsername($_GET['imageID']);
        $postTime = $post->getPostHour($_GET['imageID']);
        $likeCount = $post->getLikes($_GET['imageID']);
        $userID = $post->getUserID($_GET['imageID']);
        $description = $post->getDescription($_GET['imageID']);
        $comments = $post->getComments($_GET['imageID']);

        $likeCheck = $post->likeCheck($_GET['imageID']);
        if($likeCheck)
        {
            $source = "images/heart_filled.png";
            $class = "btnUnlike";
        }
        else
        {
            $source = "images/heart_blank.png";
            $class = "btnLike";
        }
    }

    if ($username['username'] == $_SESSION['username']){
        $visible = "visible";
    }

    $i = "";

?><!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Document</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
```

```

    <link rel="stylesheet" href="css/cssgram.min.css">
</head>

<body>
    <div class="postDetail">
        <div class="innerLeft">
            <figure class="<?php echo $image['filter']; ?>">
                
            </figure>
        </div>
        <div class="innerRight">
            <div class="innerRightContainer">
                <div class="innerRightHeader">
                    <a href="profile.php?userID=<?php echo $userID['imageUserID']; ?>"></a>
                    <a href="profile.php?userID=<?php echo $userID['imageUserID']; ?>"><p
class="name<?php echo $i ?> namePostDetail"><?php echo $username['username'];
?></p></a>
                </div>
                <div class="innerRightSecondHeader">
                    <p class="likes"><?php

                        if($likeCount == 0) {
                            echo "No likes yet";
                        }
                        elseif($likeCount == 1)
                        {
                            echo $likeCount." Like";
                        }
                        else
                        {
                            echo $likeCount." Likes";
                        }
                    ?>

                </p>
                <p class="timestamp"><?php echo $postTime ?></p>
            </div>
            <div class="commentFeed">
                <ul class="commentsList">
                    <li><a href="profile.php?userID=<?php echo $comment['commentUserID'];
?>">

                        <?php echo $username['username']; ?>
                    </a>
                    <span class="comment-text"><?php echo $description['description'];
?></span>
                </li>
                <?php foreach( $comments as $comment): ?>

```

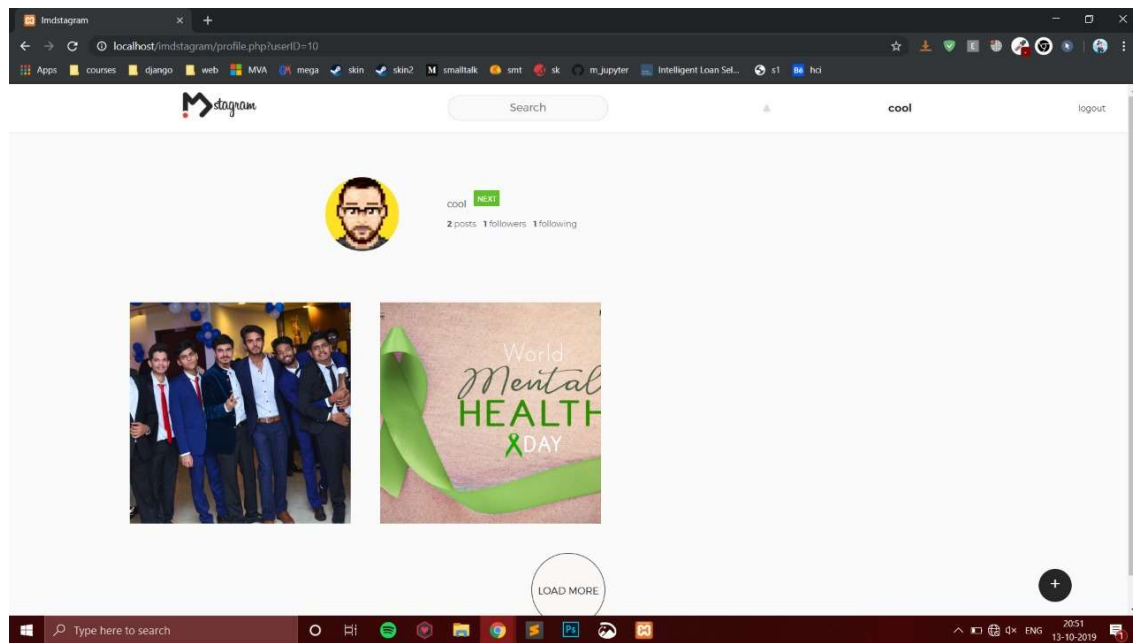
```

        </li>
        <a href="profile.php?userID=<?php echo $comment['commentUserID'];
?>">
            <?php
            $user = new Users();
            $user->getProfile($comment['commentUserID']);
            $username = $user->Username;
            echo $username;
            ?></a>
        <span class="comment-text"><?php echo
htmlspecialchars($comment['commentText']); ?></span>
        </li>
    <?php endforeach; ?>
</ul>
</div>
<div class="innerRightFooter">
    <form id="commentForm" class="innerRightFooterForm" action=""
method="post">
        <img id="heart" class="likeHeart <?php echo $class ?>" src="<?php echo
$source ?>" alt="like"
        value="<?php echo $_GET['imageID']; ?>">
        <input class="commentField commentField<?php echo $i ?>" type="text"
name="commentField" placeholder="Add a comment...">
        <input class="comment-btn-submit" type="submit" style="position: absolute;
left: -9999px" value="<?php echo $i ?>"/>
    </form>

    <span class="glyphicon glyphicon-trash" id="<?php echo $visible; ?>" aria-
hidden="true" title="Verwijder je foto"></span>

    </div>
</div>
</div>
<input type="hidden" class="imageID<?php echo $i; ?>" value="<?php echo
$_GET['imageID'].$i; ?>">
    <input type="hidden" class="userID" value="<?php echo $_SESSION['userID']; ?>">
    <input type="hidden" class="username" value="<?php echo $_SESSION['username']; ?>">
</body>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/2.2.0/jquery.min.js"></script>
<script src="js/scripts.js">
</script>
</html>

```



## Search.php

```
<?php
include_once('includes/no-session.inc.php');
include_once('includes/database.inc.php');
include_once('classes/postDetail.class.php');

if(isset($_GET['txtSearch'])) {
    $searchKeyword = $_GET['txtSearch'];
    $results = array();
    $statement = $conn->prepare("SELECT *
        FROM posts
        WHERE description
        LIKE :keywords
        OR
        location
        LIKE :keywords
        ORDER BY timestamp DESC");
    $statement->bindValue(':keywords', '%' . $searchKeyword . '%');
    $statement->execute();

    if($statement->rowCount() >= 1){
        $results = $statement->fetchAll();
        $countPosts = $statement->rowCount();
    }
    else
    {
```

```
        $errorMessage = "Helaas, we vonden geen foto's die matchen met de zoekterm:
".$_GET['txtSearch'];
    }
}
```

```

}

?><!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Imdstagram</title>
    <link rel="stylesheet" href="css/reset.css">
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="css/cssgram.min.css">
</head>
<body>
```

```
<?php include_once("includes/nav.inc.php"); ?>
```

```
<div class="searchFeed">
    <h1 class="feedback errorMessage"><?php if(isset($errorMessage)){ echo
$errorMessage;} ?></h1>
```

```

    <h2 class="feedback searchKeywords"><?php if(isset($countPosts)){echo
$_GET['txtSearch'];} ?></h2>
```

```
    <h3 class="feedback countPosts"><?php if(isset($countPosts)){echo
"<span>".$_countPosts."</span>".$_posts";} ?></h3>
```

```
    <div class="searchResults">
        <?php foreach($results as $result): ?>
            <a href="postDetail.php?imageID=<?php echo $result['imageID']; ?>">
                <div class="feedBox">
                    <figure class="<?php echo $result['filter']; ?>">
                        
                    </figure>
                    <div class="overlay">
                        <div class="likes">
                            
                            <p>
                                <?php
                                    $likes = new postDetail();
                                    $likecount = $likes->getLikes($result['imageID']);
                                    echo $likecount;
                                ?>
                            </p>
                        </div>
                        <div class="comments">
                            
```

```

<p>
  <?php
    $comments = new postDetail();
    $commentCount = $comments->countComments($result['imageID']);
    echo $commentCount;
  ?>
</p>
</div>
</div>
</div>
</div>
</a>
<?php endforeach;?>
</div>
</div>

<a href="upload.php" id="floatingBtn">+</a>
<!--<a href="includes/logout.inc.php">logout</a-->
</body>
</html>

```

## Screenshots:

