



American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation Finished Project Report Spring 2020-2021

Project Title: News portal Management System
Section: C

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News Portal Management System

newsDaily

Project Description:

newsDaily is an online news portal that serves news. The purpose of the online news portal system is to provide daily news as well as breaking news. The goal of this project is to create a website that allows people to read news from anywhere at any time. They can read up-to-date news in various sections such as international, business, health, sports, and so on. One of the ways to stay up to date on current information, technology, and market trends is to visit a news portal. People nowadays use an online news portal or website to keep up with the latest updates and news from around the world. It is convenient to read and obtain the most recent news from an online news portal from wherever we want. The reporter can update news and only the admin and the editor have the ability to add new news, and they also have the ability to update and delete any news. On the back end, the project is built with PHP and MySQL, while the front end is built with HTML, CSS, and JavaScript we also used technologies like JQUERY, AJAX, JSON to connect the front end and the back end.

User Category:

This project contains four different categorized users and each type of category can hold multiple users.

- 1.Admin
- 2.Editor
- 3.Reporter and
- 4.User



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Feature List:

Admin:

- Admin can Sign up and Sign in to the system.
- Admin can manipulate their profile information
- Admin can authorize another admin,editor,reporter
- Admin can remove or disable another admin,editor,reporter
- Admin can observe existed admin,editor,reporter and news
- Admin can remove news.

Editor:

- Editor can Sign up and Sign in to the system.
- Editor can manipulate their profile information
- Editor can receive request news from reporter
- Editor can approve or reject news
- Editor can modify news



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Reporter:

- Reporter can Sign up and Sign in to the system.
- Reporter can manipulate their profile information
- Reporter can send categorized news
- Reporter can view his own sent news

User:

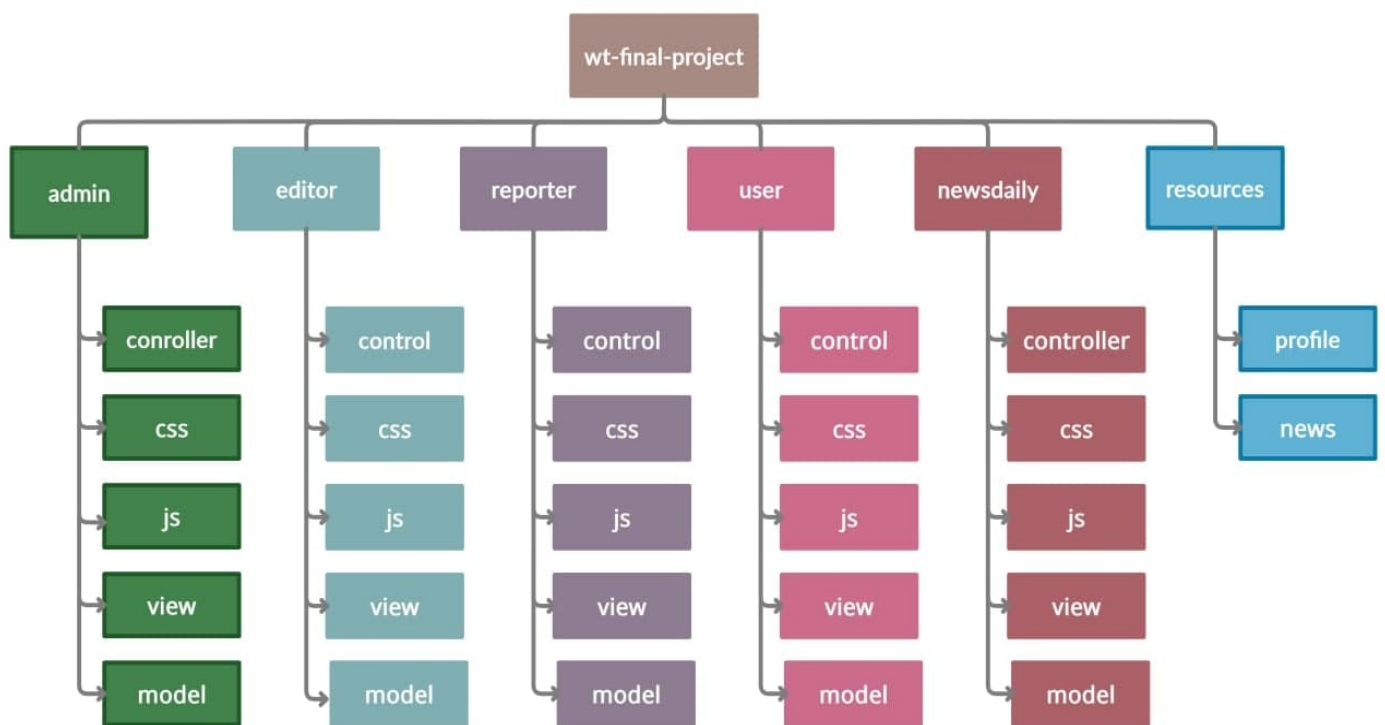
- User can Sign up and Sign in to the system.
- User can manipulate their profile information
- User can view news



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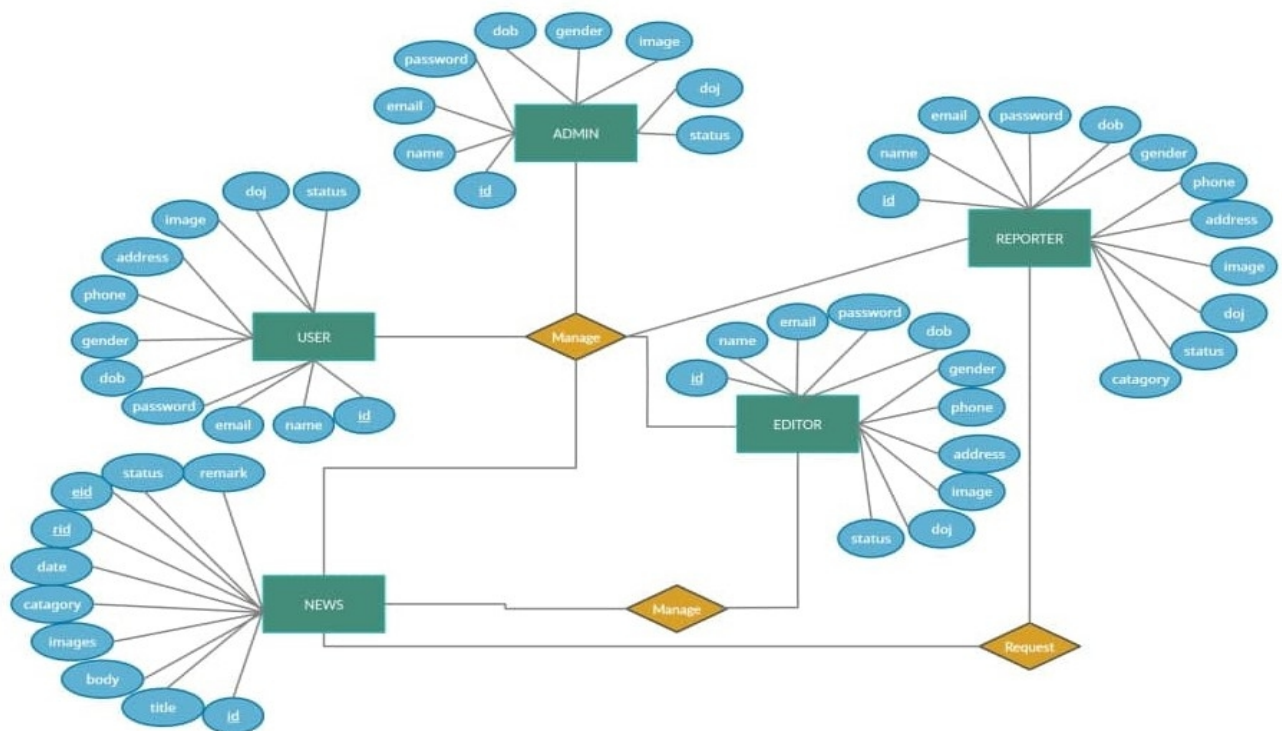
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Project Folder Structure:



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Core Modules of the Project:

home.php

```
<?php
    session_start();
    if (empty($_SESSION["email"])) {
        header("Location: ./login.php");
    } else {
        $cookie_name = "user";
        $cookie_value = $_SESSION['email'];
        setcookie($cookie_name, $cookie_value, time() + (86400), "/");
    }
?>

<?php
require('../controller/getprofiledata.php');
if ($userdata->num_rows > "0") {
    while ($row = $userdata->fetch_assoc()) {
        $id = $row['id'];
        $name = $row['name'];
        $email = $row['email'];
        $password = $row['password'];
        $gender = $row['gender'];
        $dob = $row['dob'];
        $image = $row['image'];
        $doj = $row['doj'];
    }
}
?>

<!DOCTYPE html>
<html lang="en">

    <head>
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <link rel="stylesheet" href="../css/home.css">
        <link rel="preconnect" href="https://fonts.gstatic.com" />
        <link
href="https://fonts.googleapis.com/css2?family=Oswald:wght@600&display=swap"
rel="stylesheet" />
        <link rel="stylesheet" href="../css/nav.css">
        <link rel="stylesheet" href="../css/home.css">
        <title>Document</title>
    </head>
```



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```
<body>
<div class="dis-property">
  <div class="top-nav">
    <div class="logo item-1">
      <h3>news<span>DAILY</span></h3>
    </div>
    <div class="item-2">
      <p>Admin Dashboard</p>
    </div>
    <div class="item-3">
      <div class="profile-info">
        <div class="pic-area"></div>
        <div class="a2">
          <p class="u-name"><?php echo $name ?></p>
        </div>
        <div class="a3">
          <p>System Admin</p>
        </div>
      </div>
      <div class="btn-logout">
        <a href=" ../controller/logout.php">Sign Out</a>
      </div>
    </div>
  </div>
  <div class="nav-left">
    <a href=" ../home.php" id="dashboard-link" class="link">Dashboard</a>
    <a href=" ../showAllNews.php" class="link">News</a>
    <a href=" ../viewActiveAdmin.php" class="link">Admins</a>
    <a href=" ../viewActiveReporter.php" class="link">Reporters</a>
    <a href=" ../viewAllUser.php" class="link">Users</a>
    <a href=" ../viewActiveEditor.php" class="link">Editors</a>
    <a href=" ../profilessettings.php" class="link">Settings</a>
  </div>
  <section id="sum-info">
    <div class="u-count" id="reporter-req">
      <p>Reporter signup requests</p>
      <a href=" ../reporterSignupRequest.php">view all</a>
      <br>
      <p id="reporter-req-count">0</p>
    </div>
  </section>
</div>
```



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```
<div class="u-count" id="editor-req">
  <p>Editor signup requests</p>
  <a href="./editorSignupRequest.php">view all</a>
  <br>
  <p id="editor-req-count">0</p>
</div>
```

```
<div class="u-count">
  <p>Total User</p>
  <a href="./viewAllUser.php">view all</a>
  <br>
  <p id="user-count">0</p>
</div>
```

```
<div class="u-count" id="r-count">
  <p>Total Active Admin</p>
  <a href="./viewActiveAdmin.php">view all</a>
  <br>
  <p id="ac-admin-c">0</p>
</div>
```

```
<div class="u-count" id="n-count">
  <p>Total News Count</p>
  <a href="./showAllNews.php">view all</a>
  <br>
  <p id="total-news-count">0</p>
</div>
```

```
<!-- <div class="u-count" id="r-count">
  <p>Total Report Count</p>
  <a href="./viewReport.php">view all</a>
  <br>
  <p id="total-report-count">0</p>
</div> -->
```

```
<div class="u-count" id="r-count">
  <p>Total Active Editor</p>
  <a href="./viewActiveEditor.php">view all</a>
  <br>
  <p id="ac-editor-count">0</p>
</div>
```

```
<div class="u-count" id="reporter-count">
  <p>Total Active Reporter</p>
  <a href="./viewActiveReporter.php">view all</a>
  <br>
  <p id="ac-reporter-count">0</p>
```



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</div>

<div class="u-count" id="admin-req">

<p>Admin signup requests</p>

view all

<p id="admin-req-count">0</p>

</div>

</section>

<script src="../js/getdatacount.js"></script>

<script>

MyAjaxFunc();

</script>

</body>

</html>



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viewpendingnews.php

```
<?php
    session_start();
    if (empty($_SESSION["email"])) {
        header("Location: ./login.php");
    }
    require('../control/viewpendingnewscheck.php');
    require('../control/geteditorinfo.php');
    require('../control/getreporter.php');

    ?>
    <!-- $dob,$image -->

    <!DOCTYPE html>
    <html lang="en">

        <head>
            <meta charset="UTF-8">
            <meta http-equiv="X-UA-Compatible" content="IE=edge">
            <meta name="viewport" content="width=device-width, initial-scale=1.0">
            <link rel="preconnect" href="https://fonts.gstatic.com" />
            <link
                href="https://fonts.googleapis.com/css2?family=Oswald:wght@600&display=swap"
                rel="stylesheet" />
            <link rel="stylesheet" href="../css/navigationstyle.css">
            <link rel="stylesheet" href="../css/newsview.css">
            <title>Document</title>
            <script
                src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
            >
            <script src="../js/jquery.js"></script>
        </head>

        <body>
            <div class="dis-property">
                <div class="top-nav">
                    <div class="logo ">
                        <h3>news<span>DAILY</span></h3>
                    </div>
                    <div class="editor">
                        <p>Editor's Panel</p>
                    </div>
                    <div class="item-3">
                        <div class="profile-info">
```



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```
<div class="pic-area"></div>
    <div class="a2">
        <p class="u-name"><?php echo $name ?></p>
    </div>

    <div class="a3">
        <p>Editor</p>
    </div>
</div>

    <div class="btn-logout">
        <a href=" ../control/logout.php">Sign Out</a>
    </div>
</div>

</div>
    <div class="nav-left">
        <a href=" ../home.php" class="link">Main Panel</a>
        <!-- <a href="" class="link">News</a> -->
        <a href=" ../pendingnews.php" class="link" id="current-panel">Pending
            News</a>
        <!-- <a href="" class="link">Requests</a> -->
        <a href=" ../profile.php" class="link">Account Settings</a>
    </div>

    <section id="space-maintain">
        <div class="main-container">
            <form action="<?php echo $_SERVER["PHP_SELF"]; ?>" method="post"
            enctype="multipart/form-data">
                <div class="title">
                    <h4> REPORTER: </h4>
                </div>
                <div class="header-container">
                    <div class="pic"><img src=<?php echo $rprofile?> alt="profile
                        image"></div>
                    <p id="id"><b>Id: <?php echo $rid ?></b></p>
                    <p id="name">Name: <?php echo $rname ?></p>
                </div>

                <div class="title">
                    <h4> TITLE: </h4>
                    <textarea name="title" id="title" rows="2"
                    cols="56"></textarea>
```



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```
</div>
<br>

<div class="body">
  <h4> BODY: </h4>
  <textarea name="body" id="body" rows="15"
  cols="56"></textarea>
</div>

<div class="image">
  <h4>
    Pictures
  </h4>
  <img id="image" src=""></img>

</div>

<div class="small">

</div>

<div class="box accept small">
<input type="submit" value="accept" name="accept">
</div>

<div class="box update small">
<input id="view-btn" type="submit" value="update"
name="update">
</div>

<div class="box reject small">
<input type="submit" value="reject" name="reject">
</div>
<script src="../js/getnews.js"></script>
<script>
  MyAjaxFunc();
</script>

</div>

</section>
</body>

</html>
```



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sentnews.php

```
<?php
    session_start();
    if (empty($_SESSION["email"])) {
        header("Location: ../control/signin.php");
    } else {
        $cookie_name = "user";
        $cookie_value = $_SESSION['email'];
        setcookie($cookie_name, $cookie_value, time() + (86400), "/");
    }
?>

<?php
include('../control/getuserdata.php');

if ($userdata->num_rows > "0") {
    while ($row = $userdata->fetch_assoc()) {
        $id = $row['id'];
        $name = $row['name'];
        $email = $row['email'];
        $password = $row['password'];
        $gender = $row['gender'];
        $dob = $row['dob'];
        $image = $row['image'];
        $doj = $row['doj'];
    }
}
?>

<!DOCTYPE html>
<html lang="en">

    <head>
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Sent News</title>
        <link rel="stylesheet" href="../css/showsentfile.css">
        <link rel="stylesheet" href="../css/topnav.css">
    </head>

    <body>

        <div class="top-nav">
```



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```
<div class="logo item-1">
<h3>news<span>DAILY</span></h3>
</div>
<div class="item-2">
<p> Reporter Dashboard </p>
</div>
<div class="item-3">
<div class="profile-info">
<div class="pic-area"></div>
<div class="a2">
<p class="u-name"><?php echo $name ?></p>
</div>
<div class="a3">
<p>reporter</p>
</div>
</div>
<div class="btn-logout">
<a href="../control/logout.php">Sign Out</a>
</div>
</div>

<div id="main-container">

<div class="item-container">
<a href="/home.php">Back to Home</a>

</div>

</div>

<script src="../js/getsentnews.js"></script>
<script>
MyAjaxFunc(<?php echo $id ?>);
</script>

</body>

</html>
```



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viewnews.php

```
<?php
    session_start();
    if (empty($_SESSION["email"])) {
        header("Location: ./login.php");
    }
?>
<?php
require('../controller/getprofiledata.php');
if ($userdata->num_rows > "0") {
    while ($row = $userdata->fetch_assoc()) {
        $id = $row['id'];
        $name = $row['name'];
        $email = $row['email'];
        $password = $row['password'];
        $gender = $row['gender'];
        $dob = $row['dob'];
        $image = $row['image'];
        $doj = $row['doj'];
    }
}
?>

<?php
    $n_id = $_GET['id'];
    include('../controller/getNewsWithId.php');
    if ($news_data->num_rows > "0") {
        while ($row = $news_data->fetch_assoc()) {
            $nid = $row['id'];
            $ntitle = $row['title'];
            $nbody = $row['body'];
            $nimages = $row['images'];
            $ncategory = $row['catagory'];
            $ndate = $row['date'];
            $nrid = $row['rid'];
            $neid = $row['eid'];
            $nstatus = $row['status'];
            $nremark = $row['remark'];
        }
    }
    //$news_data
?>
<!DOCTYPE html>
<html lang="en">
```



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```
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="../css/home.css">
    <link rel="preconnect" href="https://fonts.gstatic.com" />
    <link
href="https://fonts.googleapis.com/css2?family=Oswald:wght@600&display=swap"
rel="stylesheet" />
    <link rel="stylesheet" href="../css/nav.css">
    <link rel="stylesheet" href="../css/home.css">
    <link rel="stylesheet" href="../css/viewNews.css">
    <title>Document</title>
</head>

    <body>
    <div class="dis-property">
        <div class="top-nav">
            <div class="logo item-1">
                <h3>news<span>DAILY</span></h3>
            </div>
            <div class="item-2">
                <p>Admin Dashboard</p>
            </div>
            <div class="item-3">
                <div class="profile-info">
                    <div class="pic-area"></div>
                    <div class="a2">
                        <p class="u-name"><?php echo $name ?></p>
                    </div>
                    <div class="a3">
                        <p>System Admin</p>
                    </div>
                </div>
                <div class="btn-Logout">
                    <a href="../controller/logout.php">Sign Out</a>
                </div>
            </div>
        </div>

        <div class="nav-left">
            <a href="../home.php" class="link">Dashboard</a>
            <a href="../showAllNews.php" id="dashboard-link" class="link">News</a>
        </div>
    </div>
</body>
</html>
```



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```
<a href="./viewActiveAdmin.php" class="Link">Admins</a>
<a href="./viewActiveReporter.php" class="Link">Reporters</a>
  <a href="./viewAllUser.php" class="Link">Users</a>
<a href="./viewActiveEditor.php" class="Link">Editors</a>
<a href="./profilessettings.php" class="link">Settings</a>
</div>
<section id="sum-info">
<div class="news-grid-container">
  <p>News Id :</p>
  <p><?php echo $nid ?></p>
  <p>Reporter Id :</p>
  <p><?php echo $nrid ?></p>
  <p>Editor Id :</p>
  <p><?php echo $neid ?></p>
  <p>News Status :</p>
  <p><?php echo $nstatus ?></p>
  <p>Category :</p>
  <p><?php echo $ncategory ?></p>
  <p>Publish Date :</p>
  <p><?php echo $ndate ?></p>


  <p>News Title :</p>
  <p class="news-title"><?php echo $ntitle ?></p>
  <p>News Body :</p>
  <p class="news-title"><?php echo $nbody ?></p>

  <br></br>
  <a id="btn-goback" href="./showAllNews.php"> go back</a>
<form action="./controller/verifysignup.php" method="post">
  <input type="hidden" name="id" value="<?php echo $nid ?>">
  <input type="hidden" name="table" value="news">
  <input type="hidden" name="redirect_path"
  value="./view/showAllNews.php">
  <input id="btn-remove" type="submit" name="remove"
  value="remove">
  </form>
</div>

</section>
</body>

</html>
```



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Screenshot from the project:

The screenshot displays the Admin Dashboard for the News Portal Management System. The dashboard features a dark blue sidebar on the left with the following navigation menu items: Dashboard, News, Admins, Reporters, Users, Editors, and Settings. The main content area is titled "Admin Dashboard" and includes a user profile in the top right corner for "Sakibul alam urchas" (System Admin) with a "Sign Out" button. The dashboard contains eight data cards arranged in three rows, each with a title, a numerical value, and a "view all" button:

- Reporter signup requests: 1
- Editor signup requests: 1
- Total User: 1
- Total Active Admin: 6
- Total News Count: 8
- Total Active Editor: 0
- Total Active Reporter: 4
- Admin signup requests: 2



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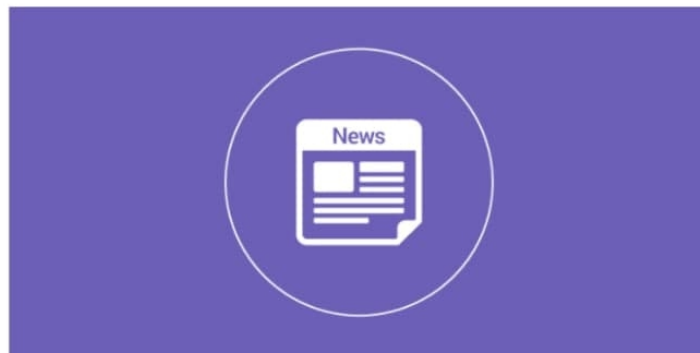
Reporter Dashboard

Iramul Murshed
reporter

Sign Out

Back to Home

News Id :	6	Reporter Id :	3
Editor Id :	3	News Status :	approved
Category :	health	Publish Date :	23-04-2021



News Title :	Avoid Travel To India, Pak, Bangladesh, China: US To Citizens Amid Covid
News Body :	a




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Editor's Panel

 Abraham Lincoln
Editor

Sign Out

Main Panel

Pending News

Account Settings

YOUR PROFILE

NAME :
Abraham Lincon

EMAIL :
ab@gmail.com

PASSWORD :

PHONE :
+8801963518609

Gender :
☒ Male ☐ Female ☐ Other

Date of birth :
04/05/2021

Address :
kaliakair road
37634
Bangladesh

Profile Picture(Optional):
Choose File No file chosen

Enter password to confirm it's you

update

Delete your account:

delete



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User

sign in

sign up

[Forgotten password?](#)



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Future Improvements:

- Improved user experience
- Introduce new functionality
- Improved previously developed functionality
- Improved UI.

C02 and C04 Evaluation: Project Report Evaluation					
Completeness (5)	Validation (5)	Feature Implementation (5)	Concept Understanding (5)	Promptness (5)	Total (25)

