**Project report:**

**Resources used:**

* Xampp
* Apache
* PHP
* HTML5
* CSS3
* Phpmyadmin
* Googlemap
* Slides-SlidesJS-3 plugin

**Project title:**

**A tourism website giving details of some tourist spots in Bangladesh.**

**Exploring the project:**

**To explore my project, please first import my database into your localhost, phpmyadmin from the single database file in the folder “database”.**

**The password of my admin panel is “password”.**

* **I have tried my best to create a dynamic web site.**
* The file **homepage.php** is the home page.
* Open up the home page to explore around my website.
* **I have the following features:**
* **A ‘login and registration system'.**
* **The divisions of Bangladesh listed in the drop down menu, click them to see the images of tourist spots in those places.**
* **A search button which loads data directly from the database, shows images of tourist spots and their simple details.**
* **A bottom navigation bar which is fixed.**
* **It contains the “gallery” – shows the images currently in the database.**
* **The “About Us” option gives simple details about our target of the website.**
* **It loads data directly from database(picture and text)**
* **The “Admin panel” gives a page to enter password and username to enter admin panel**
* **The username and password are stored in database.**
* **Giving a valid username and password takes us to the admin panel of the website.**
* **The admin panel allows the following:**
* **View all images in the database.**
* **View all table-names in the database.**
* **View all columns in a table.**
* **View a complete table.**
* **View some parts or columns from a table.**
* **Insert image, entering a valid (numeric) id-value, into the database.**
* **Insert data, entering a valid (numeric) id-value, into the database.**
* **Some tables are restricted from being inserted – like admin\_panel, about\_us, users, user\_message, contact\_info. Because they are to be updated by user or admin. No new data can be inserted by admin. Data is loaded in the “contact us” page from “contact\_info” table, so giving multiple rows in the table makes an error. I can fix it later. But now I have fixed it my preventing the table contact\_info from being inserted.**
* **Deleted data from a table giving valid field-values to identify the data to delete.**
* **Delete image from image\_table giving valid field-values to identify the data to delete.**
* **Some tables are restricted from being deleted – like admin\_panel, about\_us, users.**
* **Data from user\_message table can be deleted.**
* **Update a single table’s single row’s single field at a time.**
* **Update a single row’s single field in the image table at a time.**
* **Some tables are restricted from being updated – like admin\_panel, user\_message, users.**
* **Some local media icons are provided in the bottom left corner of the bottom fixed navigation bar. But they are not coded to get the information from the internet.**

**Bugs in the project:**

* **In the home page slide show, the slide navigator image repeates, while this does not happen in the gallery page using the same plugin.**
* **In the contact us page, the user email gets inserted into the database once it gets sent to the provided email contact of the website. But, I could not send the email from localhost. The php mail function does not work here. I have fixed my pho\_ini files properly according to information provided in the internet. But it does not work. So the table user\_message does not contain any data inserted.**
* **I positioned some text-boxes in the admin\_panel as absolute. This makes them change position if the window is made smaller. But I can fix it later.**
* **There is a text (Line 3) visible in the googlemap, I did not name this line during customizing my map. I can do it later.**
* **Data is loaded in the “contact us” page from “contact\_info” table, so giving multiple rows in the table makes an error. I can fix it later. But now I have fixed it my preventing the table contact\_info from being inserted.**

**Things that I still need to do:**

* **I need to create a system to update the admin\_panel password and username.**
* **I will do it later.**