ASSIGNMENT PART B PLAN.

> index. html   * dummy

    <u>Home</u> <u>view events</u> <u>admin</u> <u>credits</u> <u>*wireframe</u>.

  It should be the same created for Assignment Part A

> admin. php — TASK 1

WHAT TO INCLUDE

- Form to create a new event

New Event

Add Event

Title: [_____] * not optional

Description: [_____]

Start Date: [Day ▾] [Month ▾] [Year ▾] * not optional

End Date: [Day ▾] [Month ▾] [Year ▾] * not optional

Price: [____] £

Category   [Carnival ▾] *¹   * not optional

Venue   [Theatre Royal ▾] *² * not optional

[Submit]

    *1 query1   SELECT * FROM NEE_category

    *2 query2   SELECT venueID, venueName (or *)
                     FROM   NEE_venue

- Navigation Bar <u>Home</u> <u>view events</u> <u>admin</u> <u>credits</u> <u>wireframe</u>

TYPE OF DATA IN TABLE NEE-category

cat ID	VARCHAR (6)	NOT NULL
cat Desc	VARCHAR (30)	

TYPE OF DATA IN TABLE NEE_venue

venue ID	VARCHAR (6)	NOT NULL
venue Name	VARCHAR (40)	
location	VARCHAR (30)	

TYPE OF DATA IN TABLE NEE_events

event ID	INT (10)	NOT NULL
event Title	VARCHAR (256)	NOT NULL
event Decription	VARCHAR (256)	
Venue ID	VARCHAR (6)	
cat ID	VARCHAR (6)	
event Start Date	DATE	
event End Date	DATE	
event Price	decimal (4,2)	

Form method → "get"

- Include accessibility features and guidence for user

> adminProcess.php — TASK 2

- Process form sent from admin.php
- Remember to include connection to the server
  (use file database_conn.php pre-created)
- Retrieve streaming data e check if exists

  $title = isset($_REQUEST('title')) ? $_REQUEST('title'): null;
  ...

- Check if the user has inserted the "NOT optional" information
  required and provide guidance <u>if NOT</u> (using empty('title')..)

  Note: function header("location: /nuovapagina.php");
        to redirect in another page authomatically

- Escape to write special characters.
- Desplay overview   before   to confirm inserting data
  including an image for category   // may be optional

  Note: SOLUTION TO OPTIMIZE IDEA
        Save all image as catDesc.img/PNG or whatever extention
        and write dynamicaly the PATH using
  echo "<img src='Imagini/{$cat -> catDesc}.jpg '> \n";

- Inserting data in NEE_events using

  $newEvent = " INSERT into NEE_events
               (eventTitle, eventDescription, venueID, catID,
                eventStartDate, eventEndDate, eventPrice)
               values ('$title', '$eventDesc', '$venueID', '$catID',
               '$StartDate', '$EndDate', '$Price); ";

  $success = $dbConn -> query($newEvent);

- Check if query has been successfull and give a feedback to user displaying information inserted.

```
if ( $success === false) {
        // give an error message and guidence to
           come back to the inserting form
} else
{       // give a positive feedback and display
           the event details just inserted.

}
        $ dbConn -> close();
```

Overview

Title: JLS Evolution Tour   Price: 25.00 £

Category :   Music
Venue :   Utilita Arena Newcaste   Music JPEG

Start Date : 12/12/2020   End Date : 12/12/20

Event Details
Description: JLS have announced _ _ _
                _ _ _

Event Created successfully

> viewEvents.php

- Retrieve data from NEE_events, NEE_category and NEE_venue

  How?   QUERY THE TABLES

  ```
  $ query = " SELECT eventTitle, eventDescription,
              eventStartDate, eventEndDate, eventPrice,
              venueName, location, catDesc
              FROM NEE_events JOIN NEE_category
              ON NEE_events.catID = NEE_category.catID
              JOIN NEE_venue ON NEE_events.venueID =
              NEE_venue.venueID
              order by eventStartDate; ";

  $Result = dbConn -> query ($query);
  ```

- Iterate over the query Result

Example:
```
          while ( $event = $Result -> fetch_Object())
          {
              echo "<div>
                  <span> {$event -> $title} </span>
                  <span> {$event -> $eventDesc} </span>
                  ....
                  </div>";
          }
```

'$catDesc.img'

Start Date - End Date

TITLE
Price
CatDes

VenueName - Location

Description