

REPORT

1. Proposed data base system: OSU laptop Circulation

1.1 The high implementation includes:

My project is an OSU laptop circulation system in which user can login into their account, can reserve laptops for future and can do more things.

Here, User can log into his account and book the laptops. Here It takes the user information , check out date and due date from which date to which date and it will calculate the amount automatically. He can register for membership as well whereas admin had the controls to accepts the reservation, to post any notice and to view the entire system. This is pretty much about my idea.

To implement this I used

Editor: Visual studio code

Languages:PHP,HTML,CSS,JS,MYSQL

Tools and Technologies used:

1. Database Management System (DBMS) - MySQL:

MySQL served as the backbone of your project's data storage. It was used to create and manage tables, store employee and recruiter information, and facilitate data retrieval and manipulation through SQL queries.

2. Programming Language – PHP:

PHP was employed for server-side scripting to handle form submissions, database interactions, and dynamic content generation. It acted as the logic layer, processing user requests and managing data.

3. Front-end - HTML, CSS:

HTML and CSS were the building blocks of your project's user interface. HTML structured the content and forms, while CSS was used for styling, layout, and presenting a visually appealing interface to users.

4. Web Server - Apache (used with XAMPP):

Apache, utilized through XAMPP (a local web development environment), served as the web server that hosted your PHP scripts and delivered web pages to users. It provided a platform for testing and development before deploying the project to a live server.

1.2 Appendix

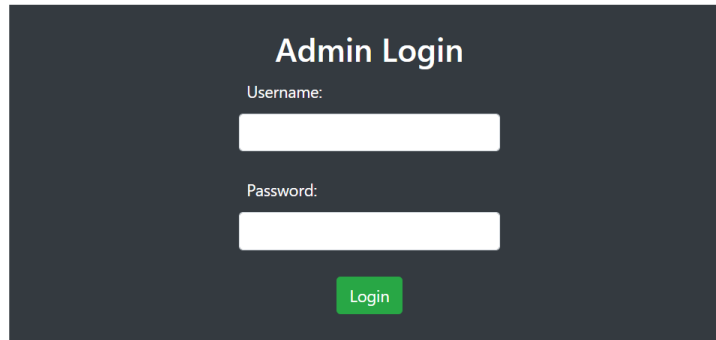
1.2.1 Screen shots



The above Screenshot is homepage of our application. When we run this it will be shown first

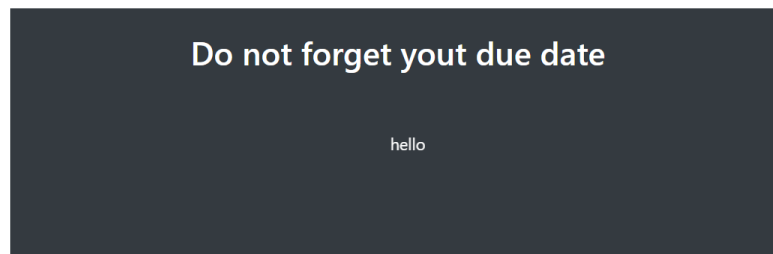
A dark grey rectangular box containing a 'User Login' form. The title 'User Login' is at the top in white. Below it are two white input fields: the first is labeled 'EmailId:' and the second is labeled 'Password:'. A green 'Login' button is positioned below the password field. At the bottom of the box, there are two lines of text: 'Dont have an account?Register Here!!' and 'Want to delete your account? click here'.

The above page is user login page



The image shows a dark-themed login form titled "Admin Login". It contains two input fields: "Username:" and "Password:". Below the password field is a green "Login" button.

The above page is admin login page.



After successfully logging into admin page it will show like this

```
-- phpMyAdmin SQL Dump
-- version 5.0.2
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1:3306
-- Generation Time: May 04, 2023 at 12:56 AM
-- Server version: 5.7.31
-- PHP Version: 7.3.21

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;
```

```

--
-- Database: `airline`
--

DELIMITER $$

--
-- Procedures
--

DROP PROCEDURE IF EXISTS `AddNewMember`$$
CREATE DEFINER=`root`@`localhost` PROCEDURE `AddNewMember` (IN `mName` VARCHAR(100), IN
`memail` VARCHAR(100), IN `mcontact` VARCHAR(10), IN `maddress` VARCHAR(100), IN `mdob`
VARCHAR(15), IN `mcatg` VARCHAR(50)) BEGIN
    DECLARE mem_fee VARCHAR(10);

    IF mcatg = 'Active Member' THEN
        SET mem_fee = '40000';
    ELSEIF mcatg = 'Non-Active Member' THEN
        SET mem_fee = '20000';
    ELSE
        SET mem_fee = '0';
    END IF;

    INSERT INTO member (mname, email, contact, address, dob, catg, amount)
    VALUES (mName, memail, mcontact, maddress, mdob, mcatg, mem_fee);
END$$

DROP PROCEDURE IF EXISTS `GetGroundRevenueByStatus`$$
CREATE DEFINER=`root`@`localhost` PROCEDURE `GetGroundRevenueByStatus` (IN `bookingStatus`
VARCHAR(25)) BEGIN
    SELECT SUM(amount) as total_revenue
    FROM ground
    WHERE status = bookingStatus;
END$$

DELIMITER ;

--
-- -----
--
-- Table structure for table `admin`
--

DROP TABLE IF EXISTS `admin`;
CREATE TABLE IF NOT EXISTS `admin` (
  `username` varchar(50) NOT NULL,
  `password` varchar(50) NOT NULL
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
--

```

```
-- Dumping data for table `admin`
--

INSERT INTO `admin` (`username`, `password`) VALUES
('admin', 'admin');

-----

--
-- Table structure for table `batch`
--

DROP TABLE IF EXISTS `batch`;
CREATE TABLE IF NOT EXISTS `batch` (
  `bid` int(10) NOT NULL,
  `name` varchar(100) NOT NULL,
  `email` varchar(100) NOT NULL,
  `contact` varchar(10) NOT NULL,
  `batch` varchar(50) NOT NULL,
  `batchtime` varchar(50) NOT NULL,
  `startdate` varchar(40) NOT NULL,
  `enddate` varchar(40) NOT NULL,
  `amt` varchar(10) NOT NULL,
  PRIMARY KEY (`bid`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

--
-- Dumping data for table `batch`
--

INSERT INTO `batch` (`bid`, `name`, `email`, `contact`, `batch`, `batchtime`, `startdate`, `enddate`, `amt`) VALUES
(1, 'Jyotsna', 'jyo@gmail.com', '9898812378', 'Regular', '7am-11am', '2023-01-03', '2024-01-03', '10000'),
(2, 'Ramesh Patel', 'ramesh@gmail.com', '9898845678', 'Vacation', '4pm-7pm', '2023-01-12', '2024-04-12', '4000');

-----

--
-- Table structure for table `counter`
--

DROP TABLE IF EXISTS `counter`;
CREATE TABLE IF NOT EXISTS `counter` (
  `id` int(4) NOT NULL AUTO_INCREMENT,
  `webpage` varchar(90) NOT NULL,
  `visitors` int(11) NOT NULL DEFAULT '1',
  PRIMARY KEY (`id`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
```

```

-----

--
-- Table structure for table `ground`
--

DROP TABLE IF EXISTS `ground`;
CREATE TABLE IF NOT EXISTS `ground` (
  `gid` int(10) NOT NULL,
  `name` varchar(100) NOT NULL,
  `email` varchar(100) NOT NULL,
  `contact` varchar(10) NOT NULL,
  `purpose` varchar(100) NOT NULL,
  `fromdate` varchar(15) NOT NULL,
  `todate` varchar(15) NOT NULL,
  `amount` int(10) NOT NULL,
  `status` varchar(25) NOT NULL,
  PRIMARY KEY (`gid`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

--
-- Dumping data for table `ground`
--

INSERT INTO `ground` (`gid`, `name`, `email`, `contact`, `purpose`, `fromdate`, `todate`,
`amount`, `status`) VALUES
(4, 'sha', 'sha@gmail.com', '0000000000', 'assignment', '2022-04-22', '2022-04-23', 4000,
'Approved');
(4, 'sweety', 's@gmail.com', '1111111111', 'assignment', '2023-04-22', '2023-04-23', 4000,
'Approved');

--
-- Triggers `ground`
--

DROP TRIGGER IF EXISTS `ground_status_after_insert`;
DELIMITER $$
CREATE TRIGGER `ground_status_after_insert` AFTER INSERT ON `ground` FOR EACH ROW BEGIN
  UPDATE ground SET status = 'Pending' WHERE gid = NEW.gid;
END
$$
DELIMITER ;

-----

--
-- Table structure for table `images`
--

DROP TABLE IF EXISTS `images`;

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CREATE TABLE IF NOT EXISTS `images` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `name` varchar(100) NOT NULL,
  PRIMARY KEY (`id`)
) ENGINE=MyISAM AUTO_INCREMENT=9 DEFAULT CHARSET=latin1;

--
-- Dumping data for table `images`
--

INSERT INTO `images` (`id`, `name`) VALUES
(8, 'uploads/g1.jpg');

--
-- Table structure for table `member`
--

DROP TABLE IF EXISTS `member`;
CREATE TABLE IF NOT EXISTS `member` (
  `mid` int(10) NOT NULL,
  `mname` varchar(100) NOT NULL,
  `email` varchar(100) NOT NULL,
  `contact` varchar(10) NOT NULL,
  `address` varchar(100) NOT NULL,
  `dob` varchar(15) NOT NULL,
  `catg` varchar(50) NOT NULL,
  `amount` varchar(10) NOT NULL,
  PRIMARY KEY (`mid`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

--
-- Dumping data for table `member`
--

INSERT INTO `member` (`mid`, `mname`, `email`, `contact`, `address`, `dob`, `catg`, `amount`)
VALUES
(1, 'Jyotsna', 'jyo@gmail.com', '9091712890', 'mumbai', '1998-07-16', '', '40000'),
(2, 'Shashank Pola', 'sha@gmail.com', '7895677890', '1309 w 3rd Avenue', '2023-05-30', 'Active Member Plus', '50000');

--
-- Stand-in structure for view `membership_revenue`
-- (See below for the actual view)
--

DROP VIEW IF EXISTS `membership_revenue`;
CREATE TABLE IF NOT EXISTS `membership_revenue` (

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```

`catg` varchar(50)
,`total_amount` double
);

-- -----

--
-- Stand-in structure for view `member_count_by_categor`
-- (See below for the actual view)
--
DROP VIEW IF EXISTS `member_count_by_categor`;
CREATE TABLE IF NOT EXISTS `member_count_by_categor` (
`catg` varchar(50)
,`total_members` bigint(21)
);

-- -----

--
-- Table structure for table `member_count_by_category`
--
DROP TABLE IF EXISTS `member_count_by_category`;
CREATE TABLE IF NOT EXISTS `member_count_by_category` (
  `catg` varchar(50) DEFAULT NULL,
  `total_members` bigint(21) DEFAULT NULL
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

-- -----

--
-- Table structure for table `notice`
--
DROP TABLE IF EXISTS `notice`;
CREATE TABLE IF NOT EXISTS `notice` (
  `nid` int(10) NOT NULL,
  `notice` varchar(500) NOT NULL,
  PRIMARY KEY (`nid`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

--
-- Dumping data for table `notice`
--

INSERT INTO `notice` (`nid`, `notice`) VALUES
(1, 'Become a member of Cricket Club and avail great benefits!!! Register as member today'),
(2, 'Hello new user to the MAnagement'),
(3, 'hello');

```



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--
-- Table structure for table `payment`
--

DROP TABLE IF EXISTS `payment`;
CREATE TABLE IF NOT EXISTS `payment` (
  `name` varchar(100) NOT NULL,
  `email` varchar(100) NOT NULL,
  `phone` int(12) NOT NULL,
  `cardno` varchar(20) NOT NULL,
  `cvv` int(3) NOT NULL
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

-----

--
-- Table structure for table `user`
--

DROP TABLE IF EXISTS `user`;
CREATE TABLE IF NOT EXISTS `user` (
  `uid` int(10) NOT NULL,
  `name` varchar(100) NOT NULL,
  `email` varchar(100) NOT NULL,
  `contact` varchar(10) NOT NULL,
  `password` varchar(50) NOT NULL,
  PRIMARY KEY (`uid`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

--
-- Dumping data for table `user`
--

INSERT INTO `user` (`uid`, `name`, `email`, `contact`, `password`) VALUES
(4, 'sha', 'sha@gmail.com', '0000000000', 'demo64'),
(2, 'Ramesh', 'ramesh@gmail.com', '9891545678', '123'),
(3, 'shashi', 'shashi64', '6666666666', 'demo64');
(5,'bhavitha','bhavitha@gmail.com','999999999','12345');

-----

--
-- Structure for view `membership_revenue`
--

DROP TABLE IF EXISTS `membership_revenue`;

DROP VIEW IF EXISTS `membership_revenue`;

```

```
CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW
`membership_revenue` AS select `member`.`catg` AS `catg`,sum(`member`.`amount`) AS
`total_amount` from `member` group by `member`.`catg` ;

-----

--
-- Structure for view `member_count_by_categor`
--
DROP TABLE IF EXISTS `member_count_by_categor`;

DROP VIEW IF EXISTS `member_count_by_categor`;
CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW
`member_count_by_categor` AS select `member`.`catg` AS `catg`,count(0) AS `total_members`
from `member` group by `member`.`catg` ;
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```