Faculty of Computer Systems & Software Engineering

Universiti Malaysia Pahang

BCS2243 Web Engineering

Semester II 2017/2018

Project Task No: 01

Project Title: UMP-FSKKP Alumni Management System

Group No:

Lab Section: 02A

Group Members:

Name	StudentID
1. Chan Pui Fen (Leader)	CB16095
2. Kong Shin Yee	CB16110

TABLE OF CONTENTS

INTRODUCTION

UMP-FSKKP Alumni Management System is a platform that allow university to digitally engage with their alumni. The main objective of this system is to develop a web based application that manage the information of UMP-ALUMNI. This management system is a user-friendly system that provide to administrator and alumni whether they are member or non-member. The system allow user to view the information such as history, organizational chart and contact number, the process of alumni memberships – flow chart or address and location without login. To become a member of the management system, the membership and registration process are register as a new member, update member information, membership approval by administration, view members and status, manage and update personal data whether add, edit, delete or update. After becoming a member, the member is allowing to join e-forum. Non-members are allowing to view restricted information. The administrator needs to approve membership status by batch, program and yearly. They also required to manage membership fee such as key in date of payment, number of years, total payment and proof of payment. They can view membership fee payment record and the payment fee for yearly is RM300 and life membership is RM600. The administrator needs to manage financial such as manage membership fee, cash donation or present and expenses. They can view status and financial report whether by yearly or monthly. They will update announcement board, update events and manage e-forum.

ERD DIAGRAM

Expenses

PK	-expenses_id: int
	-expenses_name: String -expenses_amount: String -date: String
FK	-userid: int

Donation

PK	-donation_id: int
	-Donation_type: String -donation_name: String -amount: String -donation_date: String
FK	-userid: int

manage

manage

membershipfee

PK	-fee_id: int
	-payment_date: String -years: int -totalPayment: String -ProofPayment: String
FK	-userid: int

manage

users

PK	-userid: int
	-username: String -userpwd: String -usertype: String -name: String -program: String -batch: String -gradyear: String

manage

Financial

PK	-Financial_ID: int
	-total: String -year: int -month: int
FK	-userid: int

manage/view

manage/view

forum

PK	-forum_id: int
	-forum_title: String -forum_description: St -forum_content: String -release_date: String
FK	-userid: int

Announcement

PK	-post_id: int
	-postTitle: String -postDescription: String -postContent: String -postType: String
FK	-userid: int

STRUCTURE

Structure of Database

	Table ▲	Action							Rows ⓘ	Type	Collation	Size	Overhead
☐	announcement	⭐	🔳 Browse	🔧 Structure	🔍 Search	🔳 Insert	🗑 Empty	⊘ Drop	2	InnoDB	latin1_swedish_ci	16 KiB	–
☐	donation	⭐	🔳 Browse	🔧 Structure	🔍 Search	🔳 Insert	🗑 Empty	⊘ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐	expenses	⭐	🔳 Browse	🔧 Structure	🔍 Search	🔳 Insert	🗑 Empty	⊘ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐	financial	⭐	🔳 Browse	🔧 Structure	🔍 Search	🔳 Insert	🗑 Empty	⊘ Drop	5	InnoDB	latin1_swedish_ci	16 KiB	–
☐	forum	⭐	🔳 Browse	🔧 Structure	🔍 Search	🔳 Insert	🗑 Empty	⊘ Drop	3	InnoDB	latin1_swedish_ci	16 KiB	–
☐	membershipfee	⭐	🔳 Browse	🔧 Structure	🔍 Search	🔳 Insert	🗑 Empty	⊘ Drop	3	InnoDB	latin1_swedish_ci	16 KiB	–
☐	users	⭐	🔳 Browse	🔧 Structure	🔍 Search	🔳 Insert	🗑 Empty	⊘ Drop	6	InnoDB	latin1_swedish_ci	32 KiB	–
	7 tables	Sum							21	InnoDB	latin1_swedish_ci	128 KiB	0 B

Structure of Table 'announcement'

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action				
☐	1	post_id 🔑	int(11)			No	None		AUTO_INCREMENT	✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	2	postTitle	varchar(100)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	3	postDescription	varchar(100)	latin1_swedish_ci		Yes	NULL			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	4	postContent	varchar(10000)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	5	postType	varchar(30)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More

Structure of Table 'donation'

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action				
☐	1	donation_id 🔑	int(11)			No	None		AUTO_INCREMENT	✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	2	Donation_type	varchar(15)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	3	donation_name	varchar(20)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	4	amount	varchar(15)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	5	donation_date	varchar(15)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More

Structure of Table 'expenses'

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action				
☐	1	expenses_id 🔑	int(11)			No	None		AUTO_INCREMENT	✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	2	expenses_name	varchar(30)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	3	expenses_amount	varchar(20)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More
☐	4	date	varchar(15)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	▾ More

Structure of Table 'financial'

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action				
☐	1	financial_id 🔑	int(11)			No	None		AUTO_INCREMENT	✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	🔢 Index	▾ More
☐	2	total	varchar(15)	latin1_swedish_ci		No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	🔢 Index	▾ More
☐	3	year	int(11)			No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	🔢 Index	▾ More
☐	4	month	int(11)			No	None			✎ Change	⊘ Drop	🔑 Primary	Ⓤ Unique	🔢 Index	▾ More

Structure of Table 'forum'

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	forum_id	int(11)			No	None		AUTO_INCREMENT	Change ● Drop ● Primary ● Unique ● More
2	forum_title	varchar(20)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● More
3	forum_description	varchar(1000)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● More
4	forum_content	varchar(1000)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● More
5	release_date	varchar(10)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● More

Structure of Table 'membershipfee'

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	fee_id	int(11)			No	None		AUTO_INCREMENT	Change ● Drop ● Primary ● Unique ● Index ● More
2	payment_date	varchar(20)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● Index ● More
3	years	int(5)			No	None			Change ● Drop ● Primary ● Unique ● Index ● More
4	totalPayment	varchar(10)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● Index ● More
5	ProofPayment	varchar(15)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● Index ● More

Structure of Table 'users'

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	userid	int(11)			No	None		AUTO_INCREMENT	Change ● Drop ● Primary ● Unique ● Index ● More
2	username	varchar(50)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● Index ● More
3	userpwd	varchar(50)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● Index ● More
4	usertype	varchar(20)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● Index ● More
5	name	varchar(50)	latin1_swedish_ci		No	None			Change ● Drop ● Primary ● Unique ● Index ● More
6	program	varchar(50)	latin1_swedish_ci		Yes	NULL			Change ● Drop ● Primary ● Unique ● Index ● More
7	batch	varchar(30)	latin1_swedish_ci		Yes	NULL			Change ● Drop ● Primary ● Unique ● Index ● More
8	gradyear	varchar(30)	latin1_swedish_ci		Yes	NULL			Change ● Drop ● Primary ● Unique ● Index ● More

BROWSE OF TABLE

Table 'announcement'

	post_id	postTitle	postDescription	postContent	postType
☐ 🖉 Edit 📋 Copy ⊖ Delete	1	kong		hello hello hey!!!	event
☐ 🖉 Edit 📋 Copy ⊖ Delete	2	HELLO		hhshduigasuifhas	event

Table 'donation'

	donation_id	Donation_type	donation_name	amount	donation_date
☐ 🖉 Edit 📋 Copy ⊖ Delete	1	present	Edna	44	24/08/2017

Table 'expenses'

	expenses_id	expenses_name	expenses_amount	date
☐ 🖉 Edit 📋 Copy ⊖ Delete	1		24	06/08/2016

Table 'financial'

	financial_id	total	year	month
☐ 🖉 Edit 📋 Copy ⊖ Delete	3	3200	2018	4
☐ 🖉 Edit 📋 Copy ⊖ Delete	4	1200	2014	12
☐ 🖉 Edit 📋 Copy ⊖ Delete	7	sda	0	0
☐ 🖉 Edit 📋 Copy ⊖ Delete	8	dasd	0	0
☐ 🖉 Edit 📋 Copy ⊖ Delete	9	600	2017	8

Table 'forum'

	forum_id	forum_title	forum_description	forum_content	release_date
☐ 🖉 Edit 📋 Copy ⊖ Delete	1	Job		halo	24/05/2018
☐ 🖉 Edit 📋 Copy ⊖ Delete	2	Job		Location	06/08/2018
☐ 🖉 Edit 📋 Copy ⊖ Delete	4	hddusfhus	hey	hellob hello	02/08/2018

Table 'membershipfee'

	fee_id	payment_date	years	totalPayment	ProofPayment
☐ 🖉 Edit 🖹 Copy ⊖ Delete	1	07/08/2015	3	500	post laju
☐ 🖉 Edit 🖹 Copy ⊖ Delete	2	asa	0	asa	sas
☐ 🖉 Edit 🖹 Copy ⊖ Delete	3	08/05/2017	2	600	201365789

Table 'users'

	userid	username	userpwd	usertype	name	program	batch	gradyear
☐ 🖉 Edit 🖹 Copy ⊖ Delete	4	kong96	960414065524	member	Kong Shin Yee	Software Engineering	2016/2017	2020
☐ 🖉 Edit 🖹 Copy ⊖ Delete	7	testadmin	testadmin	admin	I Am Admin			
☐ 🖉 Edit 🖹 Copy ⊖ Delete	8	testuser	testuser	member	I Am Test User	Graphic & Multimedia	2017/2018	2020
☐ 🖉 Edit 🖹 Copy ⊖ Delete	10	hey	hello	member	Hey Hey	Graphic & Multimedia	2017/2018	2012
☐ 🖉 Edit 🖹 Copy ⊖ Delete	11	abc	abc	member	chan	Networking	2017/2018	2020
☐ 🖉 Edit 🖹 Copy ⊖ Delete	12	newadmin	newadmin	admin	New Admin	NULL	NULL	NULL

INTERFACE

Main Page

Figure (1): Main Page

Description: The system allow user to view the information such as history, organizational chart and contact number, the process of alumni memberships – flow chart or address and location without login.

Interface for Member
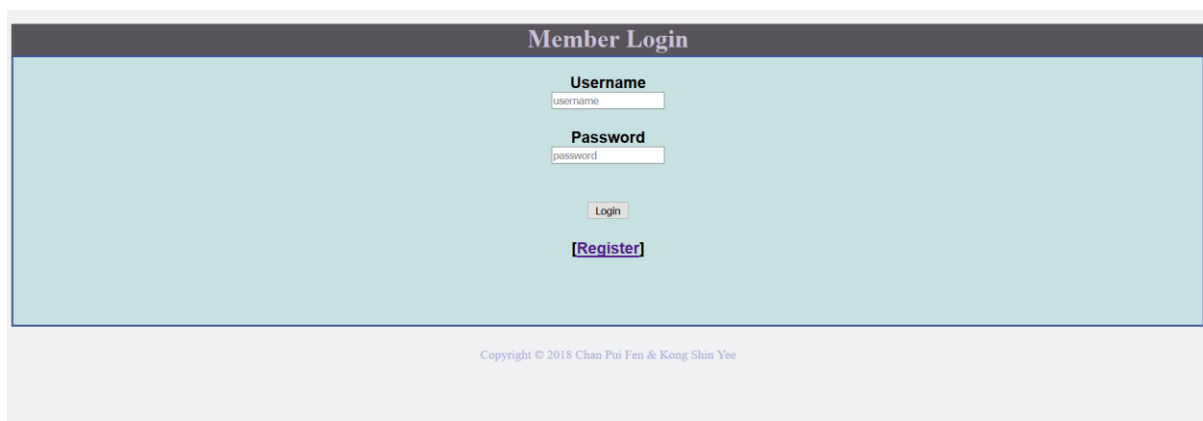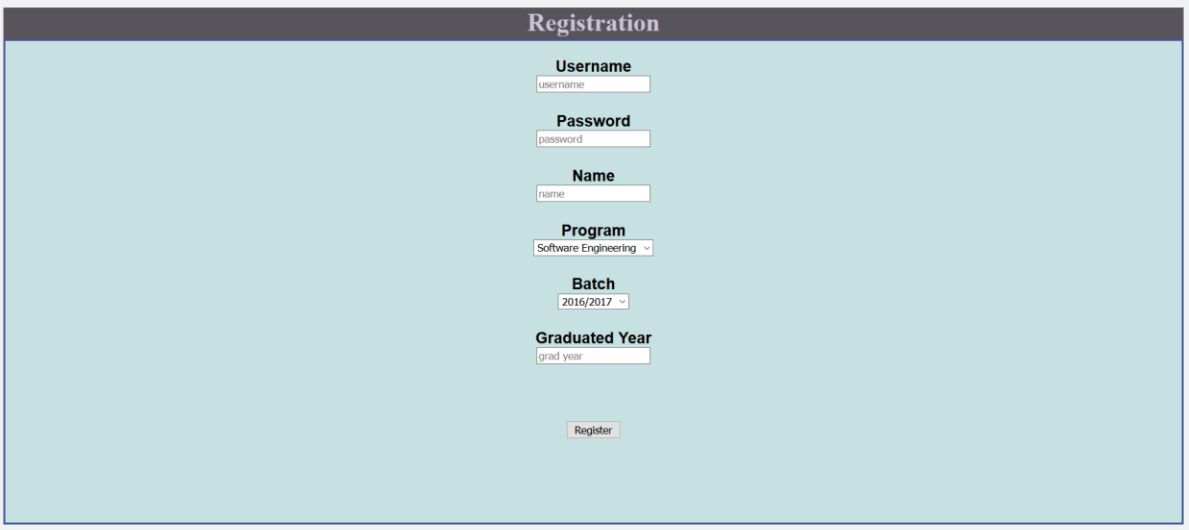
Figure (2): Member Login Page

Description: Member needs to login to the system before access to other function.

Figure (3): Member Registration Page

Description: Member needs to register before becoming a member to access the function of the system.

Figure (4): Member Main Page

Description: After member login successfully, the system will allow the user to enter the function of the member so that they can access the function.

Figure (5): Member Announcement and Events Board Page

Description: Member can check the announcement and events board that updated by the administrator.

Figure (6): Member Manage Personal Account Page
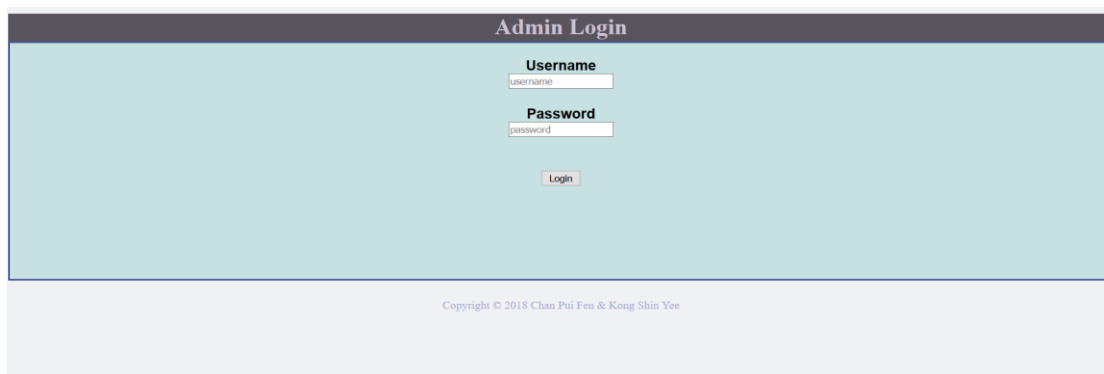
Description: The system allows the member to update their personal data.

Figure (7): Member e-forum Page

Description: The member can join the e-forum so that they can have a connection with another member.
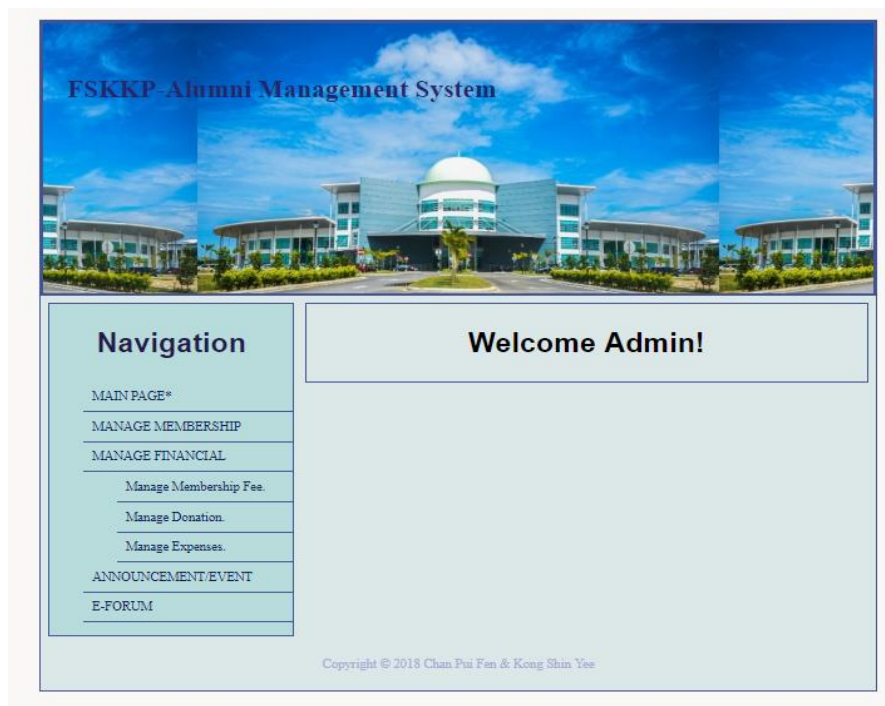
Interface for Admin

Figure (8): Administrator Login Page

Description: Administrator needs to login to the system before access to other function and manage the function.

Figure (9): Administrator Main Page

Description: After admin login successfully, the system will allow the admin to enter the function of the admin so that they can access and manage.

Figure (10): Admin Manage Membership Fee Page

Description: Admin can manage membership fee such as key in date of payment, number of years, total payment and proof of payment. They can view memberships fee payment records. The payment fee for yearly is RM300 and life membership is RM600.

Membership Fee ID	Payment Date	Years	Total Payment	Proof of Payment
1	07/08/2015	3	500	post laju
2	asa	0	asa	sas
3	08/05/2017	2	600	201365789

Figure (11): Admin Manage Membership Fee Report

Description: Admin can view the memberships fee payment records after they insert the membership fee.
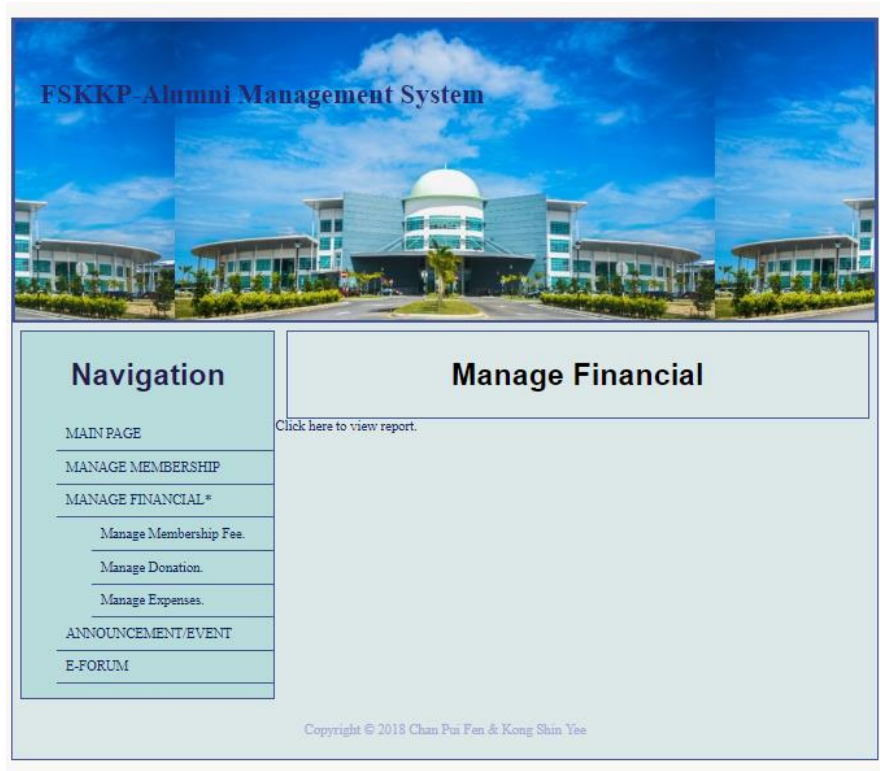
Figure (12): Admin Manage Financial Page

Description: Admin can manage financial and view the financial report.

Financial ID	Total Payment Received	Year	Month
3	3200	2018	4
4	1200	2014	12
7	sda	0	0
8	dasd	0	0
9	600	2017	8

Donation ID	Donation Type	Donation Name	Amount	Donation Date
1	present	Edna	44	24/08/2017

Expenses ID	Expenses Name	Expenses Amount	Date
1		24	06/08/2016

Figure (13): Admin Manage Financial Report

Description: Admin can view the financial report based on financial fee, donation and expenses.

Figure (14): Admin Manage Financial (Manage Membership Fee)

Description: Admin can manage financial like manage membership fee. Admin is responsible to manage membership fee.

Figure (15): Admin Manage Financial (Manage Donation)

Description: Admin can manage financial like manage cash donation or present. Admin is responsible to manage cash donation or present.

Figure (16): Admin Manage Financial (Manage Expenses)

Description: Admin can manage financial like manage expenses. Admin is responsible to manage expenses.

Figure (17): Update Announcement Board & Events

Description: Admins are responsible to update announcement board and events to allow the member to access.

Figure (18): Manage e-forum

Description: Admin needs to manage e-forum to allow the member to access.

Figure (19): Add New Admin Page

Description: Only admin can add new admin so that the new admin can manage the system.

APPENDIX

i. SQL

-- phpMyAdmin SQL Dump

-- version 4.8.0

-- https://www.phpmyadmin.net/

--

-- Host: 127.0.0.1

-- Generation Time: May 20, 2018 at 05:10 PM

-- Server version: 10.1.31-MariaDB

-- PHP Version: 7.2.4

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";

SET AUTOCOMMIT = 0;

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: `weproject`

--

-- --

```
--

-- Table structure for table `announcement`

--


CREATE TABLE `announcement` (

  `post_id` int(11) NOT NULL,

  `postTitle` varchar(100) NOT NULL,

  `postDescription` varchar(100) DEFAULT NULL,

  `postContent` varchar(10000) NOT NULL,

  `postType` varchar(30) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--

-- Dumping data for table `announcement`

--


INSERT INTO `announcement` (`post_id`, `postTitle`, `postDescription`, `postContent`,
`postType`) VALUES

(1, 'kong', '', 'hello hello hey!!!', 'event');


-- --------------------------------------------------------


--

-- Table structure for table `donation`

--


CREATE TABLE `donation` (

  `donation_id` int(11) NOT NULL,

  `Donation_type` varchar(15) NOT NULL,

  `donation_name` varchar(20) NOT NULL,

  `amount` varchar(15) NOT NULL,
```

```sql
  `donation_date` varchar(15) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--

-- Dumping data for table `donation`

--


INSERT INTO `donation` (`donation_id`, `Donation_type`, `donation_name`, `amount`, `donation_date`) VALUES

(1, 'present', 'Edna', '44', '24/08/2017');


-- --------------------------------------------------------


--

-- Table structure for table `expenses`

--


CREATE TABLE `expenses` (
  `expenses_id` int(11) NOT NULL,
  `expenses_name` varchar(30) NOT NULL,
  `expenses_amount` varchar(20) NOT NULL,
  `date` varchar(15) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--

-- Dumping data for table `expenses`

--


INSERT INTO `expenses` (`expenses_id`, `expenses_name`, `expenses_amount`, `date`) VALUES

(1, '', '24', '06/08/2016');
```

-- --

--

-- Table structure for table `financial`

--

```
CREATE TABLE `financial` (
  `financial_id` int(11) NOT NULL,
  `total` varchar(15) NOT NULL,
  `year` int(11) NOT NULL,
  `month` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

--

-- Dumping data for table `financial`

--

```
INSERT INTO `financial` (`financial_id`, `total`, `year`, `month`) VALUES
(3, '3200', 2018, 4),
(4, '1200', 2014, 12),
(7, 'sda', 0, 0),
(8, 'dasd', 0, 0);
```

-- --

--

-- Table structure for table `forum`

--

```
CREATE TABLE `forum` (
  `forum_id` int(11) NOT NULL,
  `forum_title` varchar(20) NOT NULL,
  `forum_description` varchar(1000) NOT NULL,
  `forum_content` varchar(1000) NOT NULL,
  `release_date` varchar(10) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `forum`
--


INSERT INTO `forum` (`forum_id`, `forum_title`, `forum_description`, `forum_content`,
`release_date`) VALUES
(1, 'Job', '', 'halo', '24/05/2018'),
(2, 'Job', '', 'Location', '06/08/2018'),
(3, 'gsdgs', 'sdd', 'dsad', 'add');


-- --------------------------------------------------------


--
-- Table structure for table `membershipfee`
--


CREATE TABLE `membershipfee` (
  `fee_id` int(11) NOT NULL,
  `payment_date` varchar(20) NOT NULL,
  `years` int(5) NOT NULL,
  `totalPayment` varchar(10) NOT NULL,
  `ProofPayment` varchar(15) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
--
-- Dumping data for table `membershipfee`
--


INSERT INTO `membershipfee` (`fee_id`, `payment_date`, `years`, `totalPayment`,
`ProofPayment`) VALUES
(1, '07/08/2015', 3, '500', 'post laju'),
(2, 'asa', 0, 'asa', 'sas');


-- --------------------------------------------------------


--
-- Table structure for table `users`
--


CREATE TABLE `users` (
  `userid` int(11) NOT NULL,
  `username` varchar(50) NOT NULL,
  `userpwd` varchar(50) NOT NULL,
  `usertype` varchar(20) NOT NULL,
  `name` varchar(50) NOT NULL,
  `program` varchar(50) DEFAULT NULL,
  `batch` varchar(30) DEFAULT NULL,
  `gradyear` varchar(30) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `users`
--
```

```sql
INSERT INTO `users` (`userid`, `username`, `userpwd`, `usertype`, `name`, `program`,
`batch`, `gradyear`) VALUES

(4, 'kong96', '960414065524', 'member', 'Kong Shin Yee', 'Software Engineering',
'2016/2017', '2020'),

(6, 'wongmk', '20482048', 'member', 'wong mei kiew', 'Software Engineering', '2016/2017',
'2018'),

(7, 'testadmin', 'testadmin', 'admin', 'I Am Admin', '', '', ''),

(8, 'testuser', 'testuser', 'member', 'I Am Test User', 'Graphic & Multimedia', '2017/2018',
'2020');


--

-- Indexes for dumped tables

--


--

-- Indexes for table `announcement`

--

ALTER TABLE `announcement`
  ADD PRIMARY KEY (`post_id`);


--

-- Indexes for table `donation`

--

ALTER TABLE `donation`
  ADD PRIMARY KEY (`donation_id`);


--

-- Indexes for table `expenses`

--

ALTER TABLE `expenses`
  ADD PRIMARY KEY (`expenses_id`);
```

```
--
-- Indexes for table `financial`
--
ALTER TABLE `financial`
  ADD PRIMARY KEY (`financial_id`);


--
-- Indexes for table `forum`
--
ALTER TABLE `forum`
  ADD PRIMARY KEY (`forum_id`);


--
-- Indexes for table `membershipfee`
--
ALTER TABLE `membershipfee`
  ADD PRIMARY KEY (`fee_id`);


--
-- Indexes for table `users`
--
ALTER TABLE `users`
  ADD PRIMARY KEY (`userid`),
  ADD UNIQUE KEY `username` (`username`);


--
-- AUTO_INCREMENT for dumped tables
--


--
```

```
-- AUTO_INCREMENT for table `announcement`

--

ALTER TABLE `announcement`

  MODIFY `post_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;



--

-- AUTO_INCREMENT for table `donation`

--

ALTER TABLE `donation`

  MODIFY `donation_id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=2;



--

-- AUTO_INCREMENT for table `expenses`

--

ALTER TABLE `expenses`

  MODIFY `expenses_id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=6;



--

-- AUTO_INCREMENT for table `financial`

--

ALTER TABLE `financial`

  MODIFY `financial_id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=9;



--

-- AUTO_INCREMENT for table `forum`

--

ALTER TABLE `forum`

  MODIFY `forum_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
```

```
--
-- AUTO_INCREMENT for table `membershipfee`
--
ALTER TABLE `membershipfee`
  MODIFY `fee_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;


--
-- AUTO_INCREMENT for table `users`
--
ALTER TABLE `users`
  MODIFY `userid` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;
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 */;
```