



11/21/2017

Attendance & Feedback Portal

Project Increment 3 Report

School Matters!



Attend Today, Achieve Tomorrow

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Fatema Hasta
Sridevi Mallipudi
Kranthi Dodla

Attendance & Feedback Portal

I. Introduction:

A Web portal is an exclusively designed web application that can provide information from different sources and the content that displayed varies depending upon the intended user and the intended purpose. UMKC Attendance & Feedback is a portal which can be used by UMKC students and professors. Students can submit the attendance and feedback through this portal upon enrolment to their respective courses for the semester. And professors can track the data related to each student's presence, feedback and suggestions from the portal.

II. Project Goal and Objectives:

Overall Goal: The existing UMKC Attendance Application enables students to submit code for attendance submission. This existing application can be enhanced as a web portal for the students to register. Depending upon the term and courses enrolled, students can easily have access to view the calendar, corresponding schedule for the date and submit the feedback for their presence. Each professor can pull out information regarding the attendance and feedback. So, the main agenda of this is to create a portal collectively which makes it flexible for students to submit the attendance & feedback instead of spending time in fetching links of the forms and submitting it externally.

Initially every intended user (student, professor and admin) must register and login to access the portal. Upon login, each student should submit the details of the enrolled courses for the semester. The student can then view a scheduled calendar which will display the courses enrolled in. On clicking on the date, the user can submit the feedback and attendance form. The professors can login to the portal and can download/export the sheets for the attendance and feedback depending upon the submission received from the students for a date. The admin has rights to view access and maintain the entire data of the application.

Specific Objectives: A Web Portal-UMKC Attendance and Feedback, for availing students and professors to easily submit and access the attendance and feedback forms for courses enrolled.

Specific Features:

1. Login/Register Pages: Student, Professor and Admin Login/Registration Pages.
2. Pop-up Dialog box for details regarding courses enrolled.
3. Scheduled calendar page which allows students to view their schedule for the courses enrolled and submit attendance/feedback forms.
4. Acknowledgement for attendance/feedback submissions.
5. Location and time capture through API's.
6. Sentimental Analysis for feedback submitted by students.
7. Auto generating the reports of attendance/feedback for the professors.
8. Database (MongoDB) to store the details.

Attendance & Feedback Portal

Enhancements:

Detailed information on student holds.

Automatic calculation of attendance percentage per student for each course attended.

Significance:

Flexible and quick submission of attendance and feedback using a single form access rather than submitting multiple forms explicitly.

Improved accessibility to track and manage student attendance and feedback.

Positive and negative feedback analysis.

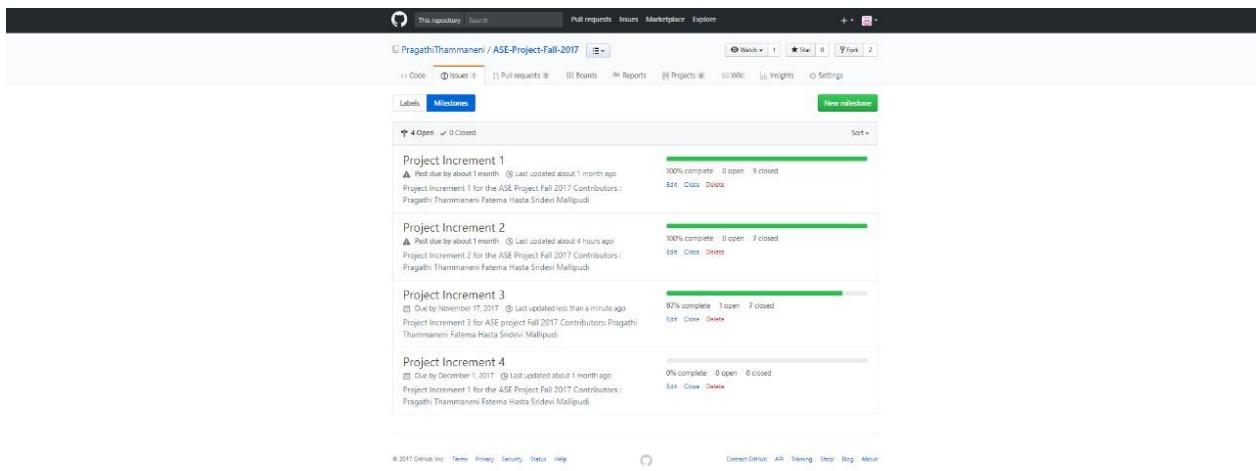
Location and Time tracking of each submission.

Outcome:

This application is easily accessible and collectively helps students and professors with an easy submission, tracking the feedbacks with a single login instead of searching the links and submitting each form.

III. Project plan using Zen hub tools:

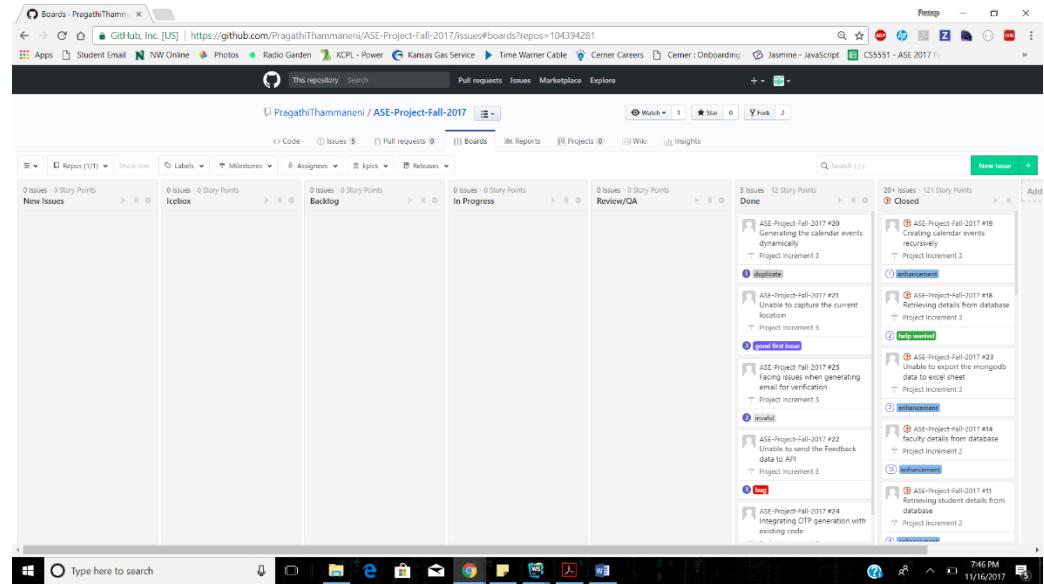
Schedule for four increments:



Attendance & Feedback Portal

Project Timelines, Members, Task Responsibility:

The below are the issues raised during the increment 3 and moved them to closed state once the individual task is done.

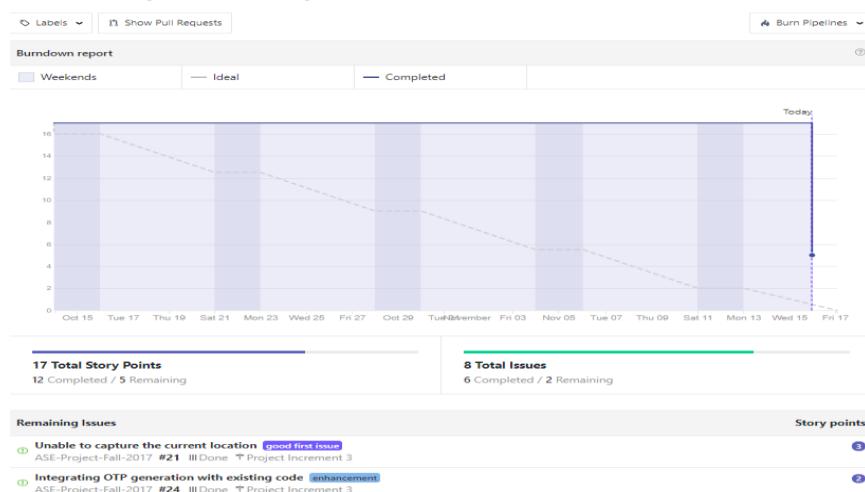


Burndown Chart:

- 1.Design and Architecture
- 2.Login, Register user interface
- 3.UML diagrams
- 4.Development & Testing

Project Increment 3

Project Increment 3 for ASE project Fall 2017 Contributors: Pragathi Thammaneni Fatema Hasta Sridevi Mallipudi
Start: Oct 14, 2017 Change Due: Nov 17, 2017 Change



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IV. Third Increment Report:

UMKC Attendance and Feedback Portal - A Web Application that avails students and professors to easily submit and access the attendance and feedback forms for courses enrolled.

Existing services/REST API: For this increment, we have used google calendar, google forms, Google Authenticator and MongoDB for storage.

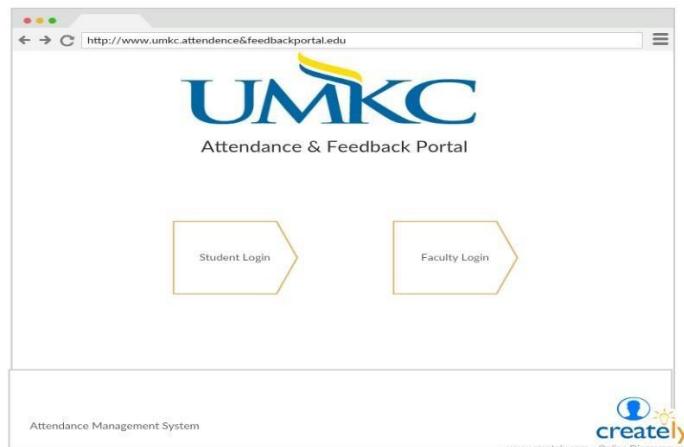
In next increments, we will be using Geolocation API, Sentimental Analysis API and Google Forms API.

Detailed Design of features:

Wireframes and Mock-ups:

Below are the wireframes and mock-ups for the UMKC Attendance & Feedback Portal.

1. Main Page:



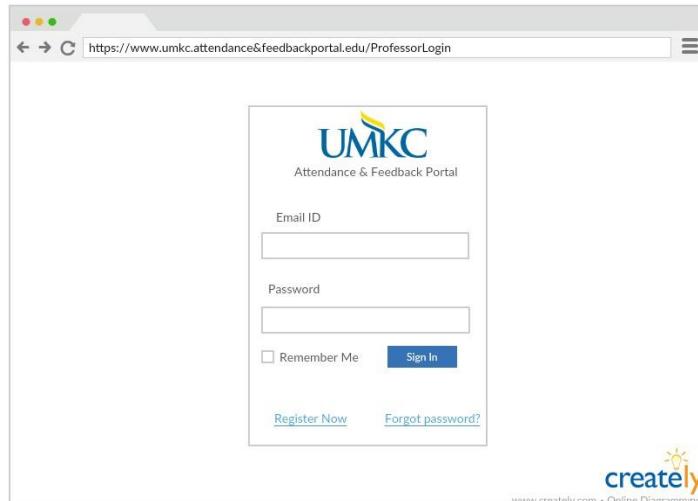
2. Login's: (Student/Faculty)

Student Login:

A screenshot of a web browser showing the "Student Login" page of the portal. The URL in the address bar is "https://www.umkc.attendance&feedbackportal.edu/StudentLogin". The page has a header with the UMKC logo and "Attendance & Feedback Portal". Below the header, there are input fields for "Student ID" and "Password", each with a corresponding text input box. There is also a "Remember Me" checkbox and a "Sign In" button. At the bottom, there are links for "Register Now" and "Forgot password?". The "creately" logo and website address are visible at the bottom right.

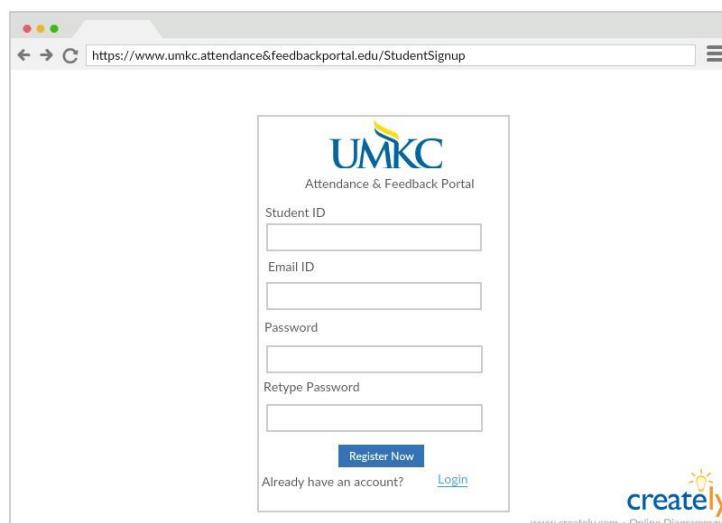
Attendance & Feedback Portal

Faculty Login:



The screenshot shows a web browser window for the UMKC Attendance & Feedback Portal. The URL is https://www.umkc.attendance&feedbackportal.edu/ProfessorLogin. The page features the UMKC logo and the portal title. It contains fields for 'Email ID' and 'Password', a 'Remember Me' checkbox, and a 'Sign In' button. Below these are links for 'Register Now' and 'Forgot password?'. A 'creately' watermark is visible at the bottom right.

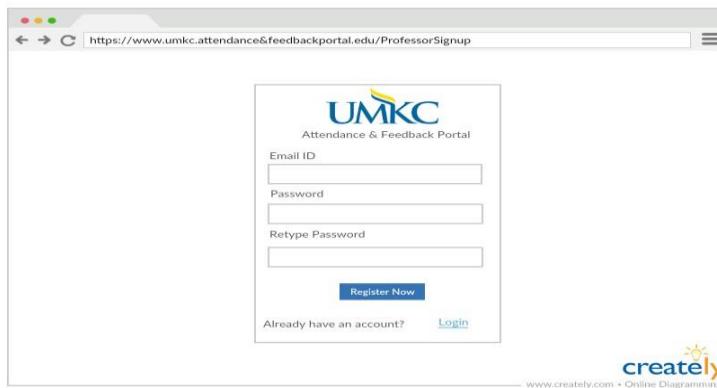
Student Registration:



The screenshot shows a web browser window for the UMKC Attendance & Feedback Portal. The URL is https://www.umkc.attendance&feedbackportal.edu/StudentSignup. The page features the UMKC logo and the portal title. It contains fields for 'Student ID', 'Email ID', 'Password', and 'Retype Password', along with a 'Register Now' button. Below these fields are links for 'Already have an account?' and 'Login'. A 'creately' watermark is visible at the bottom right.

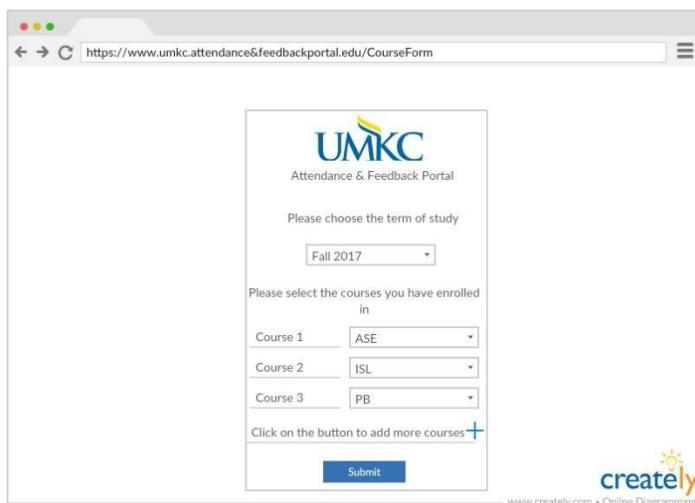
Faculty Registration:

Attendance & Feedback Portal

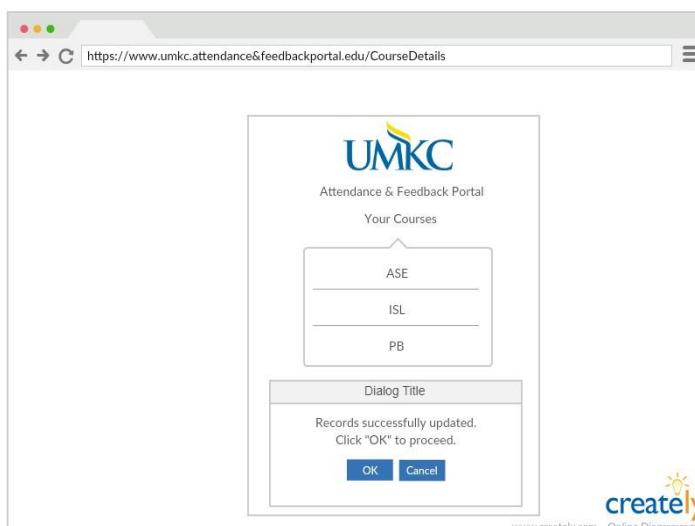


The screenshot shows the 'Professor Signup' page of the UMKC Attendance & Feedback Portal. It features a form with fields for Email ID, Password, and Retype Password, along with a 'Register Now' button and links for 'Already have an account?' and 'Login'. The UMKC logo is at the top left, and the 'creately' logo with the tagline 'www.creately.com • Online Diagramming' is at the bottom right.

Course Details:



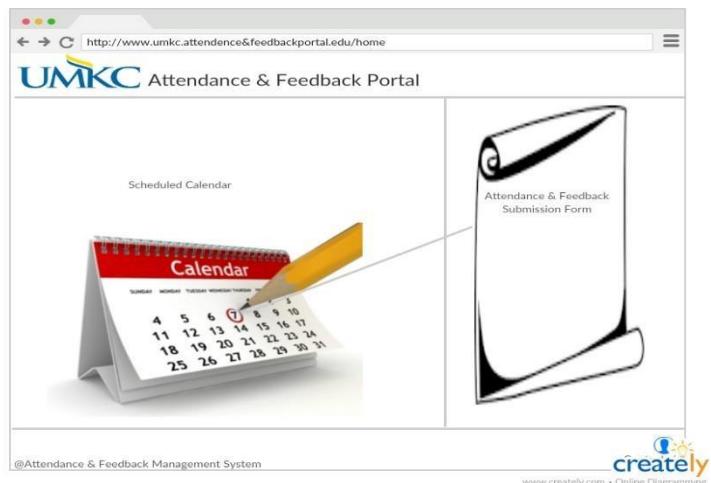
The screenshot shows the 'Course Form' page. It asks for the term of study (Fall 2017) and lists three courses enrolled in: ASE, ISL, and PB. There is a button to add more courses and a 'Submit' button. The UMKC logo is at the top left, and the 'creately' logo with the tagline 'www.creately.com • Online Diagramming' is at the bottom right.



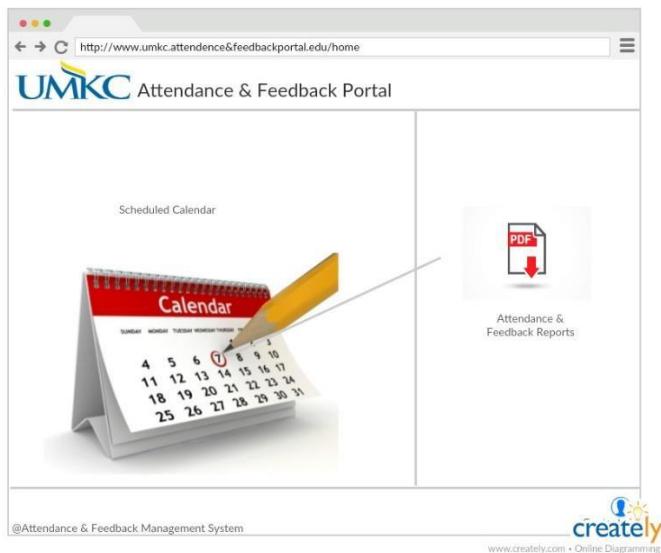
The screenshot shows the 'Course Details' page. It displays a list of courses: ASE, ISL, and PB. A dialog box titled 'Dialog Title' shows a message: 'Records successfully updated. Click "OK" to proceed.' with 'OK' and 'Cancel' buttons. The UMKC logo is at the top left, and the 'creately' logo with the tagline 'www.creately.com • Online Diagramming' is at the bottom right.

Home Page for Student:

Attendance & Feedback Portal



Home Page for Professor:

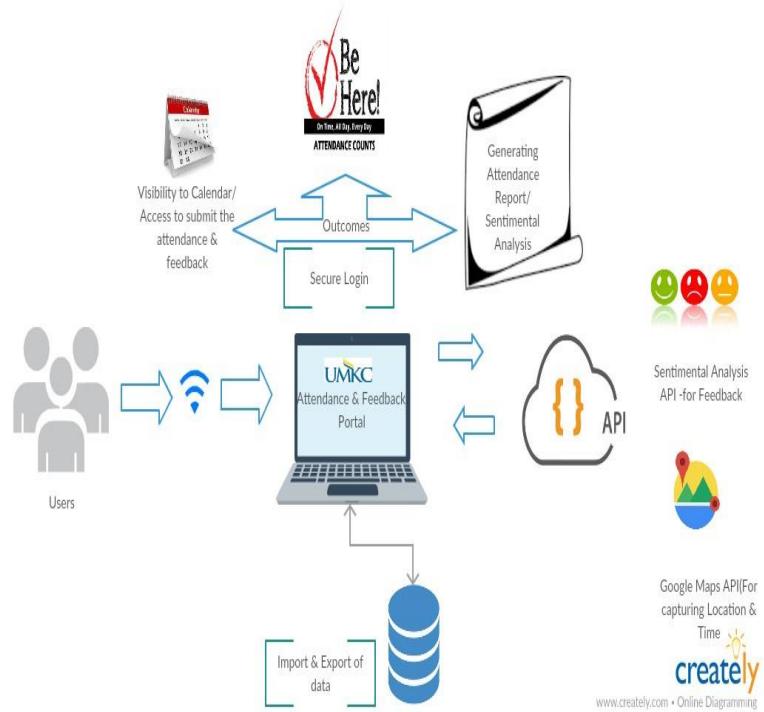


Architecture/Sequence/Class Diagrams:

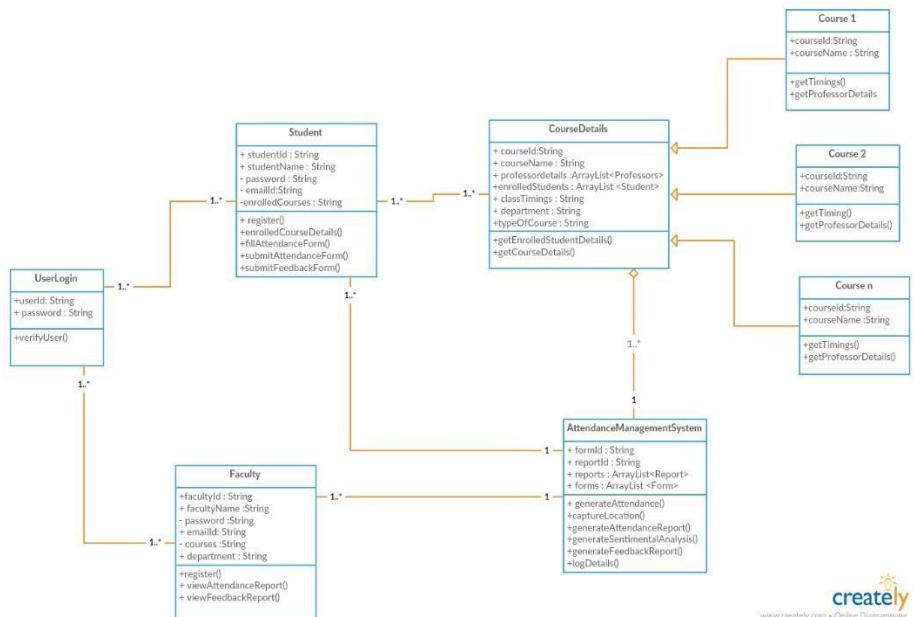
Below diagrams explains the architecture of the entire web application and the relations among the actors.

Architecture Diagram:

Attendance & Feedback Portal

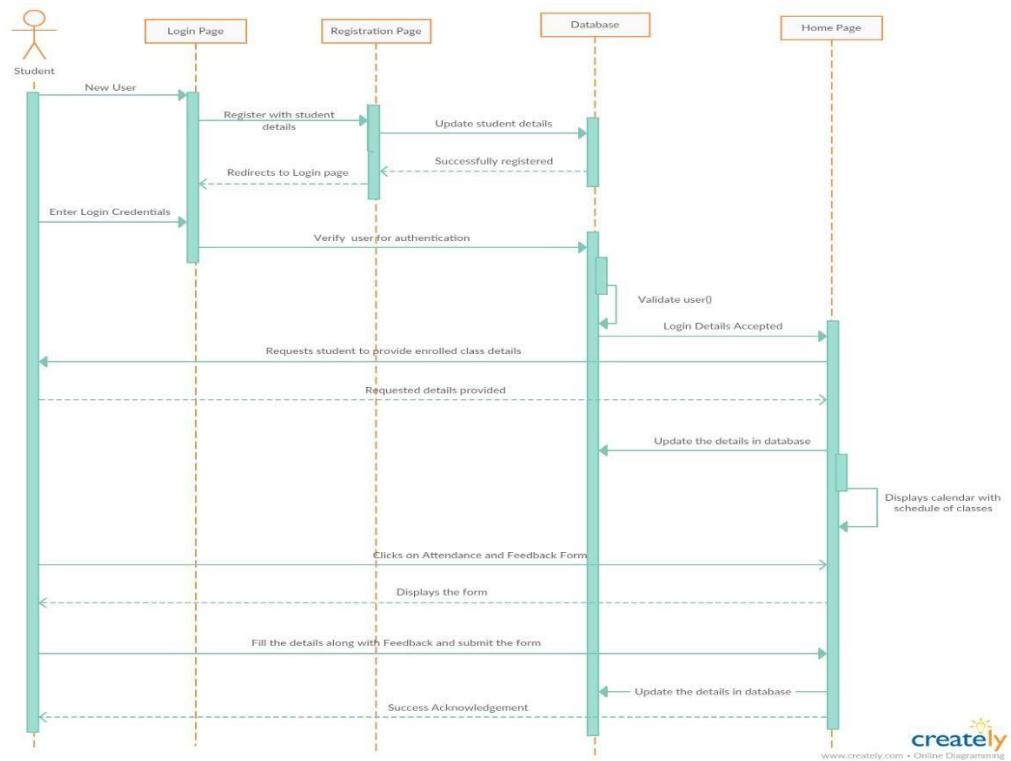


Class Diagram:

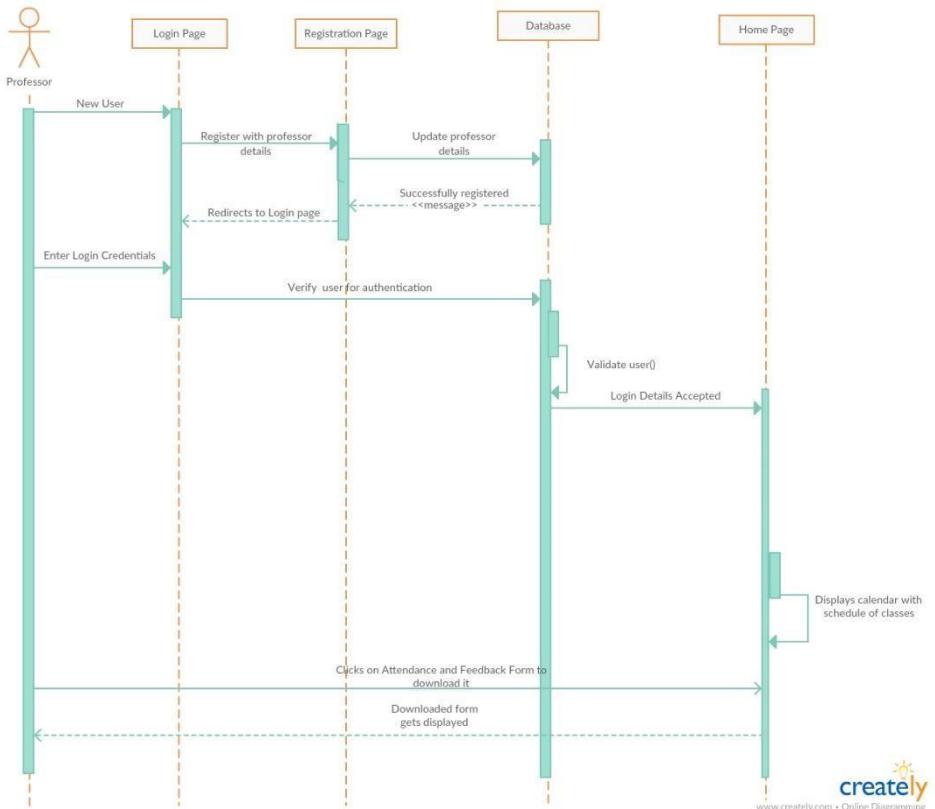


Sequence Diagrams: Below sequence diagrams explains the sequence of each flow with respect to student/faculty activities.

Attendance & Feedback Portal



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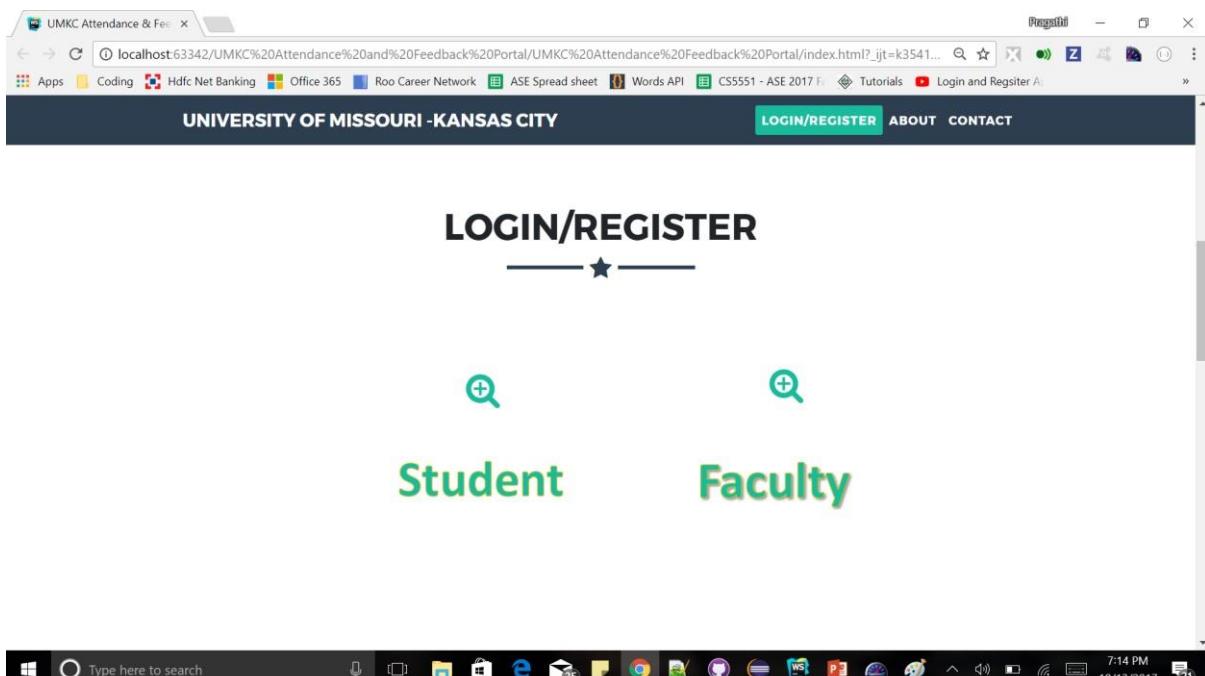
creately
www.creately.com • Online Diagramming

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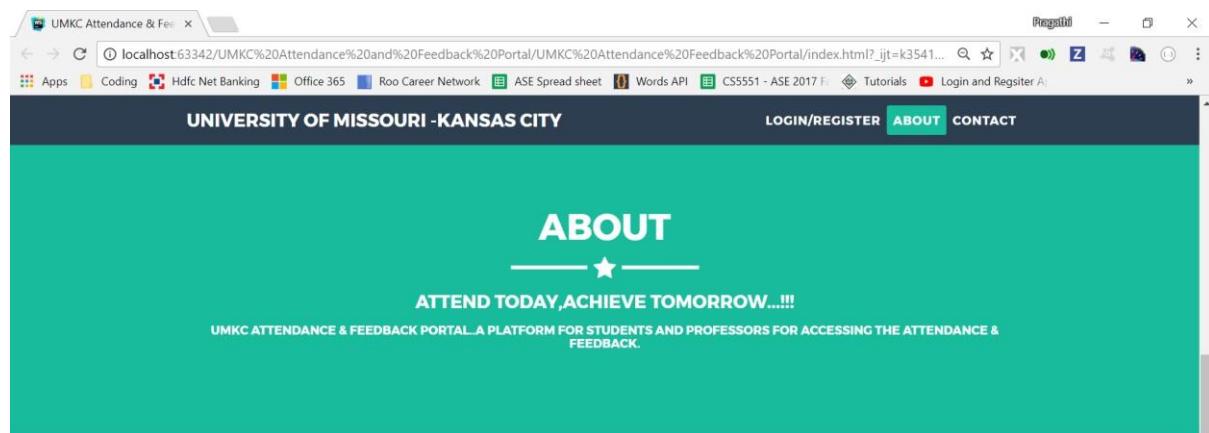
Implementation:

UMKC Attendance & Feedback portal:

Index Page:



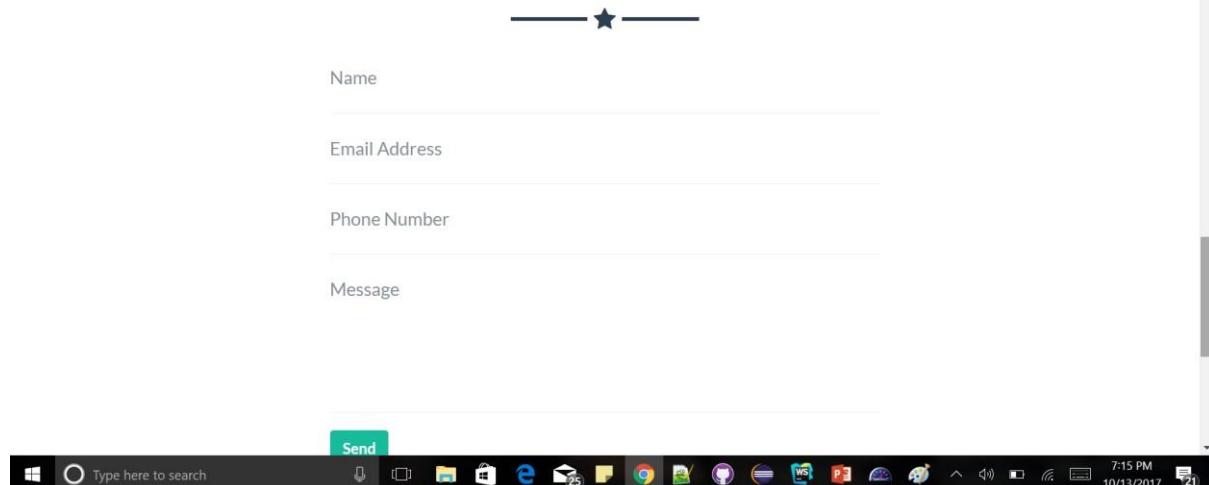
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CONTACT ME



CONTACT ME



Saving the details of Contact Me to the Mongo Db:

Whenever the user wants to contact the admin of this application about any issues regarding can drop the details. These details can be saved in the Mongo db. So that the data can be retrieved for contacting them.

Attendance & Feedback Portal

```
fatema@fatema-Inspiron-5559: ~
2017-11-16T16:41:49.898-0600    exported 6 records
fatema@fatema-Inspiron-5559: $ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root
23 --csv --out fields.csv --fields username,emailId,contactNumber
2017-11-16T16:44:01.114-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:44:01.210-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:44:01.242-0600    exported 6 records
fatema@fatema-Inspiron-5559: $ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root
23 --csv --out fields.csv
2017-11-16T16:51:16.828-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:51:16.891-0600    Failed: CSV mode requires a field list
fatema@fatema-Inspiron-5559: $ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root
23 --csv --out fields.csv --fields _id,username,emailId,password,contactNumber
2017-11-16T16:52:25.210-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:52:25.305-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:52:25.337-0600    exported 6 records
fatema@fatema-Inspiron-5559: $ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root
23 --csv --out studentDetail.csv --fields _id,username,emailId,password,contactNumber
2017-11-16T16:53.004-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:53:00.577-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:53:00.610-0600    exported 6 records
fatema@fatema-Inspiron-5559: $ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=faculty-user -u root -p root
23 --csv --out facultyDetail.csv --fields _id,username,emailId,password
2017-11-16T16:53:52.841-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:53:53.061-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:53:53.099-0600    exported 8 records
fatema@fatema-Inspiron-5559: $ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=faculty-user -u root -p root
23 --csv --out contactMe.csv --fields _id,name,email,phoneNumber,message
2017-11-16T16:55:08.583-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:55:08.901-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:55:08.935-0600    exported 8 records
fatema@fatema-Inspiron-5559: $ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=contact-me -u root -p root
23 --csv --out contactMe.csv --fields _id,name,email,phoneNumber,message
2017-11-16T16:57:53.083-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:57:53.178-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:57:53.215-0600    exported 3 records
```

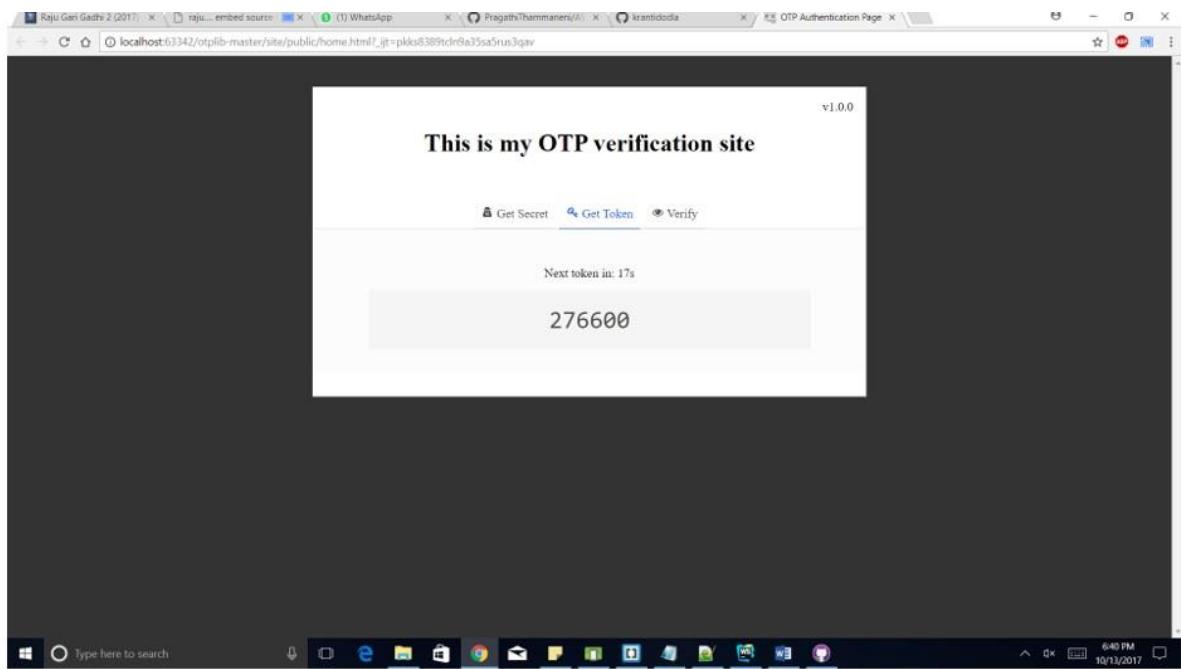
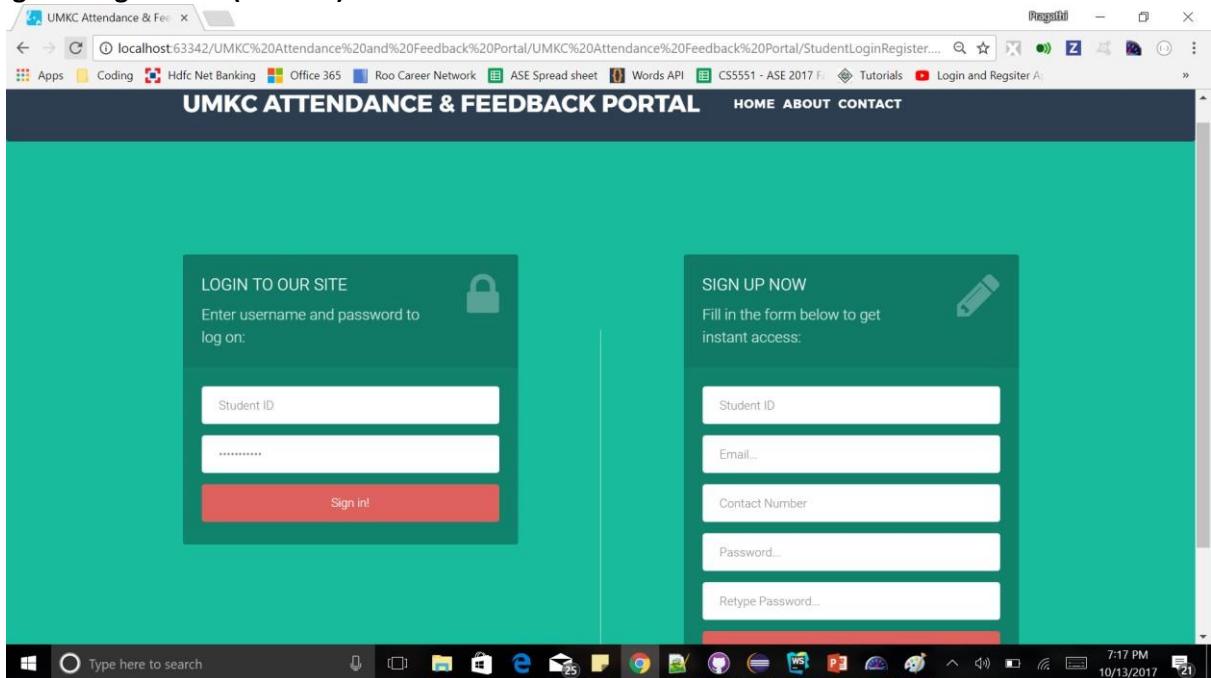
The screenshot shows a Google Chrome window with multiple tabs open. The active tab is titled "ObjectLabs Corporation [US] | https://www.mlab.com/databases/aseprojectfatema/collections/contact-me". The page displays a list of three documents in a dark-themed interface. Each document is represented by a card with the following fields:

- _id:** { "Soid": "5a0ba34b49fd6274284021a8" }
- name:** "Yusuf"
- email:** "yusuf.all@umkc.com"
- phoneNumber:** "1231231231"

Below the list, there are buttons for creating a new document and deleting existing ones. At the bottom left, there's a "records / page" dropdown set to 10, and at the bottom right, a status message: "[1 - 3 of 3]". On the far left, there's a sidebar with various icons and a "mLab" logo.

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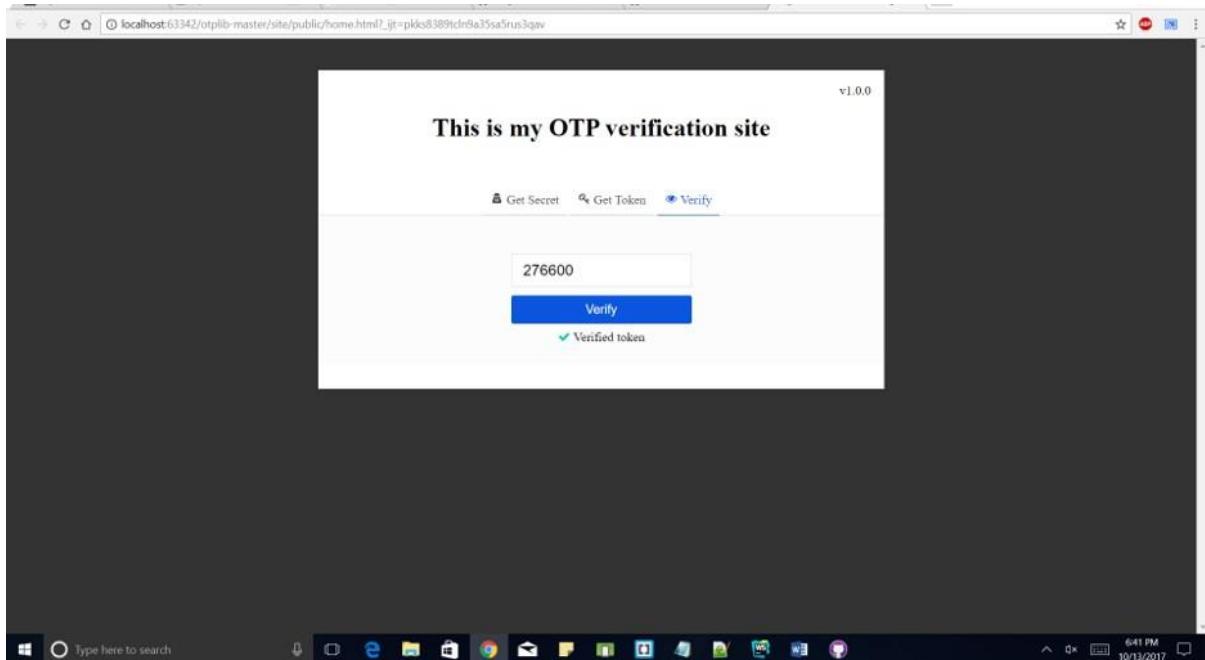
Login & Registration(Student):



This code is valid for 30 seconds. The student must enter this code in the pop up page. The code will then be validated.

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After successful login for the student a button will be enabled for generating the otp and sending the otp to verify by the student, after verification the page will be navigated to the main page of the application



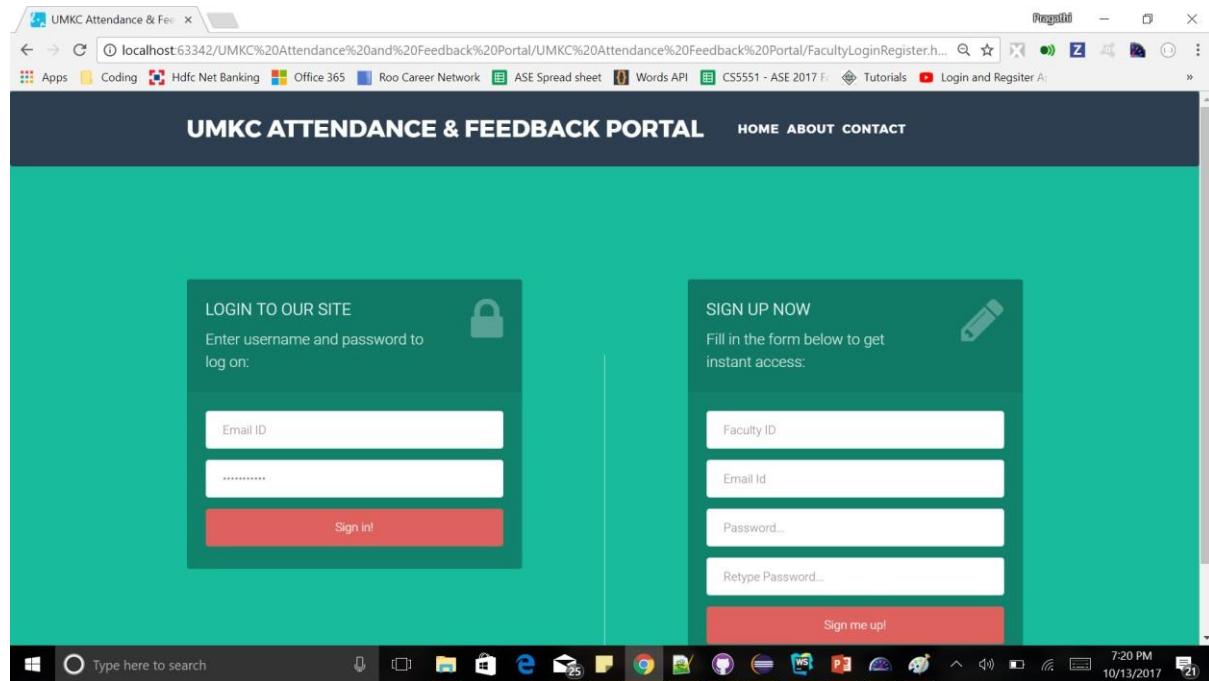
OTP generation code is done using Google Authenticator which provides the utilities for secret key generation which is SHA1. It has 2 main functions:

1. encodeKey()
2. decodeKey()

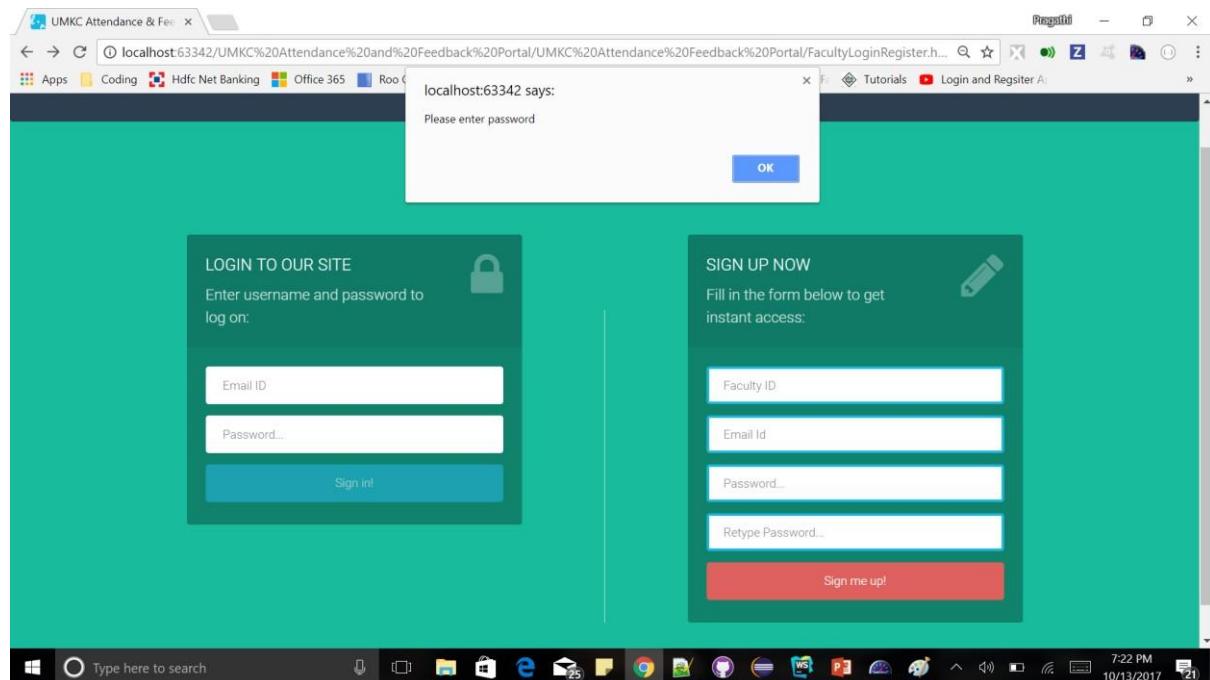
They both accept a string which needs to be either encoded or decoded. The encoded code has a time-interval which can be set to any interval we set it to 30 secs. On click of submit attendance form button, an OTP code will be generated and will be sent to the registered mail id.

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Login & Registration(Faculty):



Validations:



Attendance & Feedback Portal

The registered student and faculty will be stored in mongo db for further operations.

```
Fatema@Fatema-Inspiron-5559:~ fatema@Fatema-Inspiron-5559:~ x fatema@Fatema-Inspiron-5559:~/Downloads/Project Increment 2/Project Incremen... x + 5:00 PM
2017-11-16T16:41:49.898-0600    exported 6 records
fatema@Fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root1
23 --csv --out fields.csv --fields username,emailId,contactNumber
2017-11-16T16:44:01.114-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:44:01.210-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:44:01.242-0600    exported 6 records
fatema@Fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root1
23 --csv --out fields.csv --fields _id,username,emailId,password,contactNumber
2017-11-16T16:52:25.210-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:52:25.305-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:52:25.337-0600    exported 6 records
fatema@Fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root1
23 --csv --out studentDetail.csv --fields _id,username,emailId,password,contactNumber
2017-11-16T16:53:00.481-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:53:00.577-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:53:00.610-0600    exported 6 records
fatema@Fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=faculty-user -u root -p root1
23 --csv --out facultyDetail.csv --fields _id,username,emailId,password
2017-11-16T16:53:52.841-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:53:53.061-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:53:53.099-0600    exported 8 records
fatema@Fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=faculty-user -u root -p root1
23 --csv --out contactMe.csv --fields _id,name,email,phoneNumber,message
2017-11-16T16:55:08.583-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:55:08.901-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:55:08.935-0600    exported 8 records
fatema@Fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=faculty-user -u root -p root1
23 --csv --out facultyDetail.csv --fields _id,username,emailId,password
2017-11-16T16:57:20.174-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:57:20.281-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:57:20.314-0600    exported 8 records
fatema@Fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=contact-me -u root -p root123
--csv --out contactMe.csv --fields _id,name,email,phoneNumber,message
2017-11-16T16:57:53.083-0600    csv flag is deprecated; please use --type=csv instead
2017-11-16T16:57:53.178-0600    connected to: ds257495.mlab.com:57495
2017-11-16T16:57:53.215-0600    exported 3 records
fatema@Fatema-Inspiron-5559:~$
```

The screenshot shows the MongoDB Compass interface running in Google Chrome. The title bar indicates the page is "ObjectLabs Corporation [US] | https://www.mlab.com/databases/aseprojectfatema/collections/student-user". The main area displays a list of student user documents. Each document is represented by a JSON object with fields: _id, \$oid, username, emailId, password, and contactNumber. There are seven documents listed, each with edit and delete icons. A sidebar on the left shows various application icons. A message in the top right corner states: "from here, bulk collection updates are not yet supported in this UI (although they are supported in the shell)." The bottom right corner shows the time as 7:48 PM.

_id	\$oid	username	emailId	password	contactNumber
{...}	"5a0d2cb0378905222a9b387c"	"123"	"fabv@hbsjn.com"	"qwe"	
{...}	"5a0d2cf5378905222a9b387f"	"1234"	"tadvh@tbsjn.com"	"qwe"	"1231231231"
{...}	"5a0d2d0378905222a9b3880"	"12345"	"tadvh@tbsjn.com"	"qwe"	
{...}	"5a0d2d1e378905222a0b3881"	"12"	"wq@q.com"	"qwe"	
{...}	"5a0d345c978db03414e23990"	"1234567"	"asc@s.com"	"qwe"	
{...}	"5a0df784ed53d912b5de697a"				

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Faculty Collection in Mongo db:

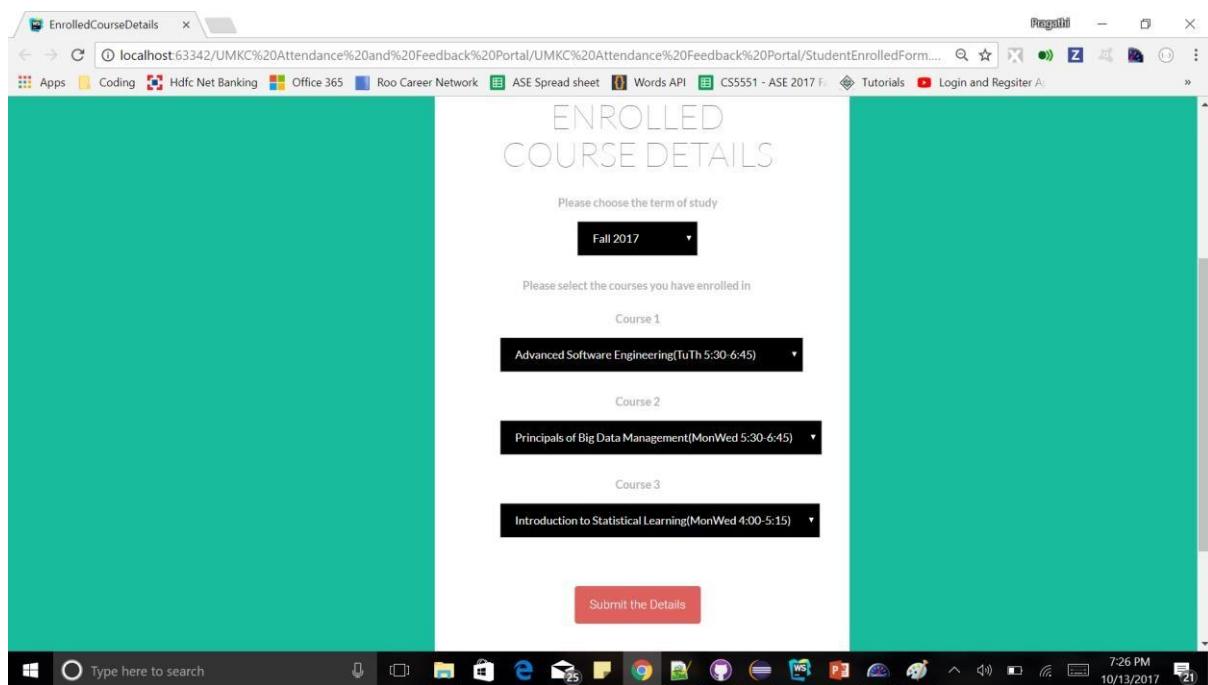
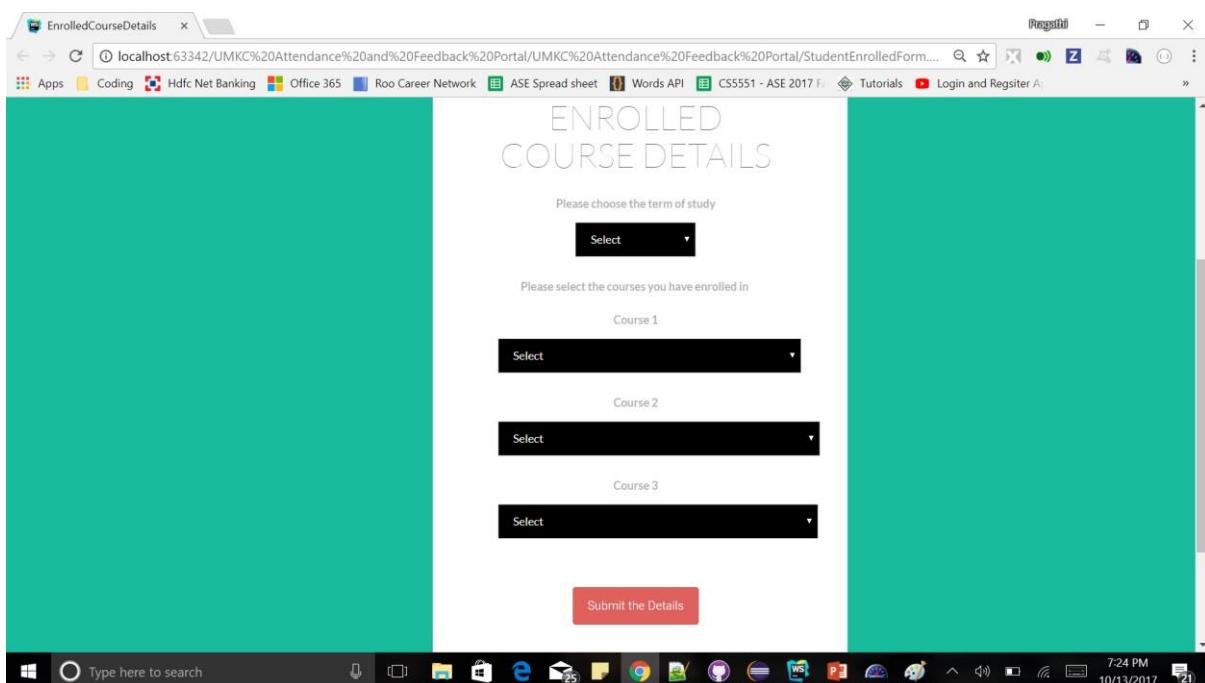
```
fatema@fatema-Inspiron-5559:~ fatema@fatema-Inspiron-5559:~ 2017-11-16T16:41:49.898-0600    exported 6 records fatema@fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root123 --csv --out fields.csv --fields username,emailId,contactNumber 2017-11-16T16:44:01.114-0600    csv flag is deprecated; please use --type=csv instead 2017-11-16T16:44:01.210-0600    connected to: ds257495.mlab.com:57495 2017-11-16T16:44:01.242-0600    exported 6 records fatema@fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root123 --csv --out fields.csv 2017-11-16T16:51:16.828-0600    csv flag is deprecated; please use --type=csv instead 2017-11-16T16:51:16.891-0600    Failed: CSV mode requires a field list fatema@fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root123 --csv --out fields.csv --fields _id,username,emailId,password,contactNumber 2017-11-16T16:52:25.210-0600    csv flag is deprecated; please use --type=csv instead 2017-11-16T16:52:25.305-0600    connected to: ds257495.mlab.com:57495 2017-11-16T16:52:25.337-0600    exported 6 records fatema@fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=student-user -u root -p root123 --csv --out studentDetail.csv --fields _id,username,emailId,password,contactNumber 2017-11-16T16:53:00.481-0600    csv flag is deprecated; please use --type=csv instead 2017-11-16T16:53:00.577-0600    connected to: ds257495.mlab.com:57495 2017-11-16T16:53:00.610-0600    exported 6 records fatema@fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=faculty-user -u root -p root123 --csv --out facultyDetail.csv --fields _id,username,emailId,password 2017-11-16T16:53:52.841-0600    csv flag is deprecated; please use --type=csv instead 2017-11-16T16:53:53.061-0600    connected to: ds257495.mlab.com:57495 2017-11-16T16:53:53.099-0600    exported 8 records fatema@fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=faculty-user -u root -p root123 --csv --out contactMe.csv --fields _id,name,email,phoneNumber,message 2017-11-16T16:55:08.583-0600    csv flag is deprecated; please use --type=csv instead 2017-11-16T16:55:08.901-0600    connected to: ds257495.mlab.com:57495 2017-11-16T16:55:08.935-0600    exported 8 records fatema@fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=faculty-user -u root -p root123 --csv --out facultyDetail.csv --fields _id,username,emailId,password 2017-11-16T16:57:20.174-0600    csv flag is deprecated; please use --type=csv instead 2017-11-16T16:57:20.281-0600    connected to: ds257495.mlab.com:57495 2017-11-16T16:57:20.314-0600    exported 8 records fatema@fatema-Inspiron-5559:~$ sudo mongoexport --host=ds257495.mlab.com:57495 --db=aseprojectfatema --collection=contact-me -u root -p root123 --csv --out contactMe.csv --fields _id,name,email,phoneNumber,message 2017-11-16T16:57:53.083-0600    csv flag is deprecated; please use --type=csv instead 2017-11-16T16:57:53.178-0600    connected to: ds257495.mlab.com:57495 2017-11-16T16:57:53.215-0600    exported 3 records fatema@fatema-Inspiron-5559:~$
```

The screenshot shows the MongoDB Compass interface running in a Google Chrome browser window. The title bar reads "Google Chrome". The main content area displays the "faculty-user" collection from the "aseprojectfatema" database. The data is presented as an array of documents, each containing fields: _id, Sold, Username, EmailId, and Password. The first few documents are:

- { "_id": { "\$oid": "5a0d09f943ab2756f8799766" }, "Username": "12345674er654", "EmailId": "fafafa@fafa.com", "Password": "qW" }
- { "_id": { "\$oid": "5a0d0a2443ab2756f8799769" }, "Username": "12345674er65423", "EmailId": "fafaw@fafa.com", "Password": "qW" }
- { "_id": { "\$oid": "5a0d21331f2ee40c34f4dcab" }, "Username": "123", "EmailId": "fafa", "Password": "qwe" }
- { "_id": { "\$oid": "5a0d23ac1f2ee40c34f4dcac" }, "Username": "123456", "EmailId": "fa@fa.com", "Password": "qwer" }
- { "_id": { "\$oid": "5a0d24441f2ee40c34f4dcab" }, "Username": "1234q", "EmailId": "", "Password": "qwe" }
- { "_id": { "\$oid": "5a0d24671f2ee40c34f4dcba" }, "Username": "1234qd", "EmailId": "qw@qw.com", "Password": "" }

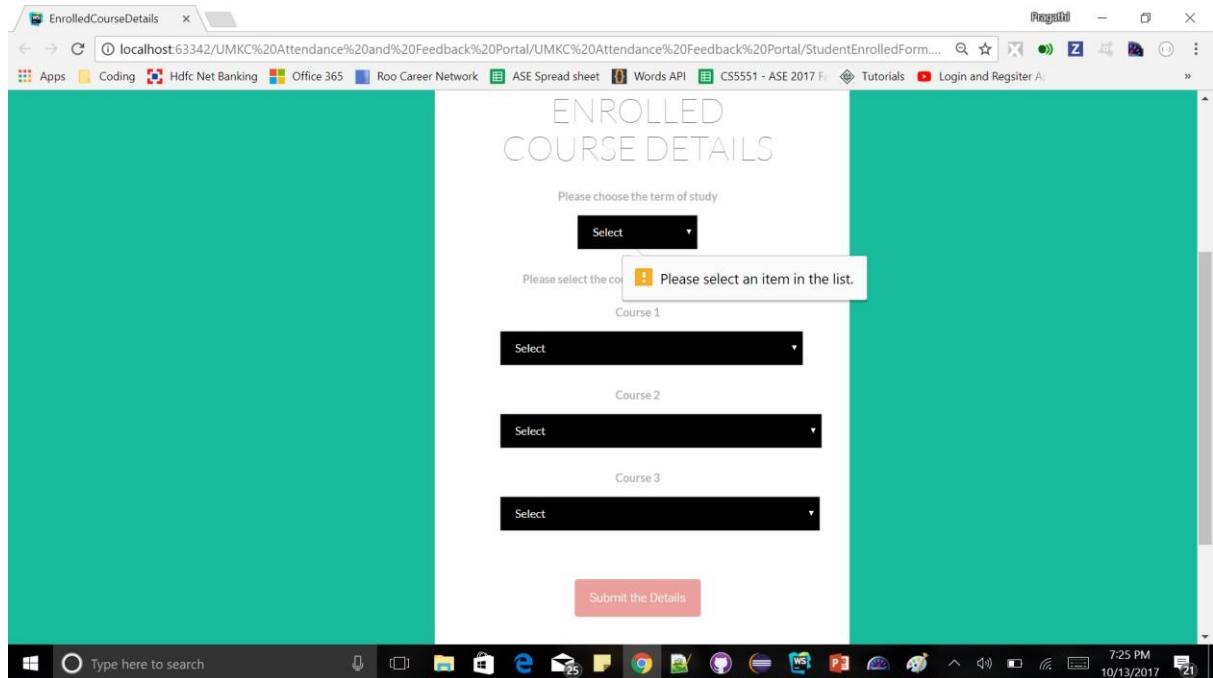
Attendance & Feedback Portal

Enrolled course details screen:

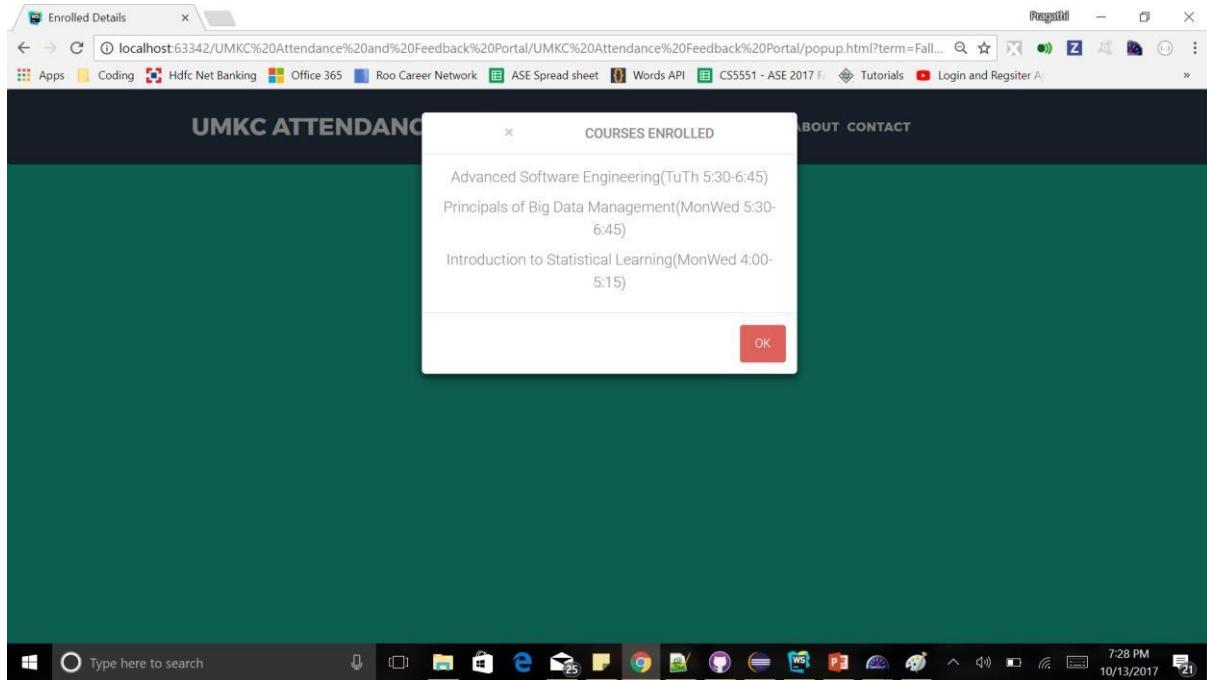


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Validations:



Pop-Up Message:

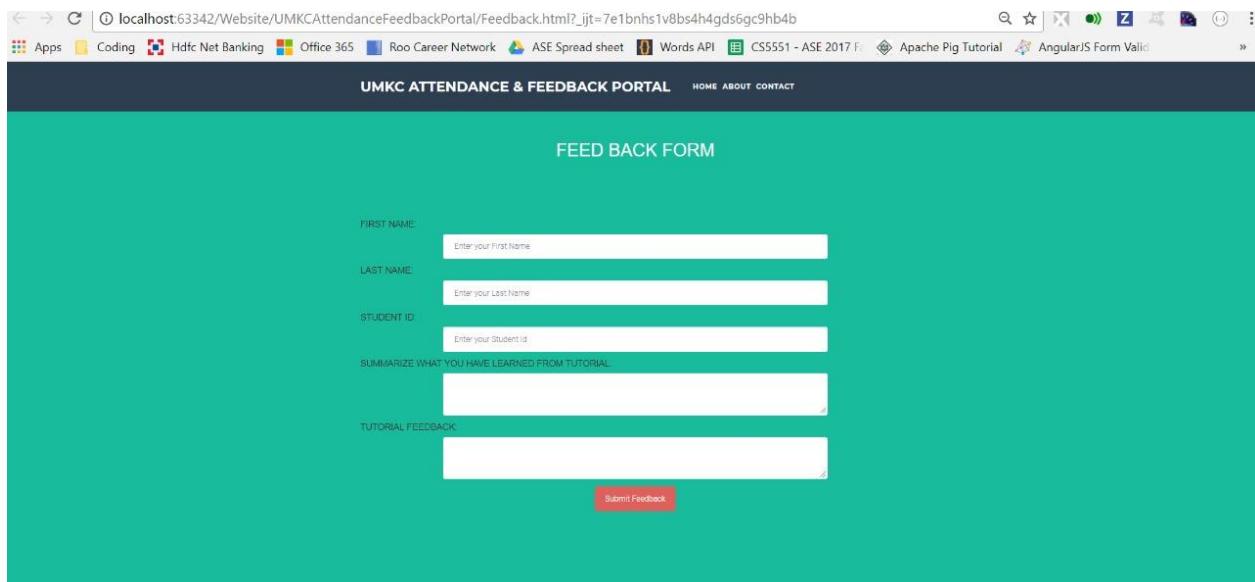


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Home Page:

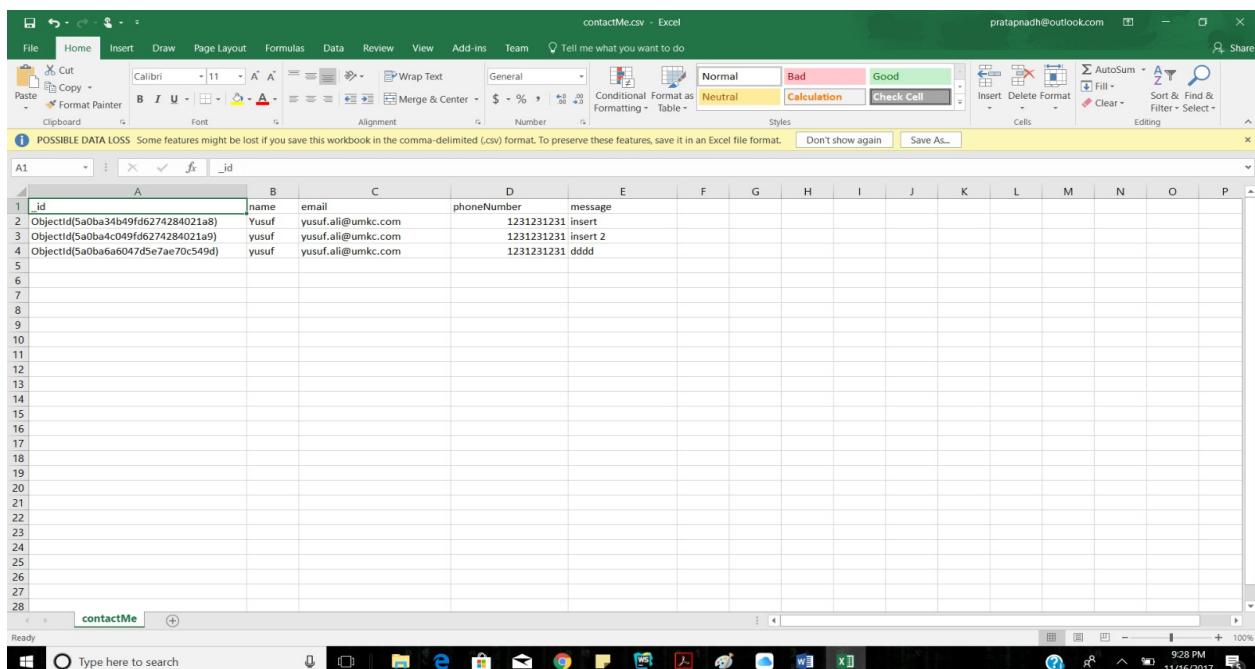
Dynamically generation of events for calendar is in the progress.

Feedback form for Students:



The screenshot shows a web browser window with the URL localhost:63342/Website/UMKCAAttendanceFeedbackPortal/Feedback.html?_jst=7e1bnhs1v8bs4h4gds6gc9hb4b. The page title is "UMKC ATTENDANCE & FEEDBACK PORTAL". The main content is titled "FEED BACK FORM". It contains four input fields: "FIRST NAME" (placeholder: Enter your First Name), "LAST NAME" (placeholder: Enter your Last Name), "STUDENT ID" (placeholder: Enter your Student Id), and a large "SUMMARIZE WHAT YOU HAVE LEARNED FROM TUTORIAL" text area. Below these is another text area for "TUTORIAL FEEDBACK". A red "Submit Feedback" button is at the bottom right.

The data collections which are generated in MongoDB for this application are exported as excel sheets for further data process. This excel sheets are used for generating attendance reports for the faculty.



The screenshot shows an Excel spreadsheet titled "contactMe.csv" with 28 rows and 15 columns. The columns are labeled A through P. Row 1 contains column headers: "id", "name", "email", "phoneNumber", and "message". Rows 2 through 4 contain data entries. Row 2: id = ObjectId("5a0ba34b50fd6274284021a8"), name = Yusuf, email = yusuf.ali@umkc.com, phoneNumber = 1231231231, message = insert. Row 3: id = ObjectId("5a0ba4c049fd6274284021a9"), name = yusuf, email = yusuf.ali@umkc.com, phoneNumber = 1231231231, message = insert 2. Row 4: id = ObjectId("5a0ba6a6047d5e7ae70c549d"), name = yusuf, email = yusuf.ali@umkc.com, phoneNumber = 1231231231, message = dddd. The rest of the rows are empty.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	<code>id</code>	name	email	phoneNumber	message										
2	<code>ObjectId("5a0ba34b50fd6274284021a8")</code>	Yusuf	yusuf.ali@umkc.com	1231231231	insert										
3	<code>ObjectId("5a0ba4c049fd6274284021a9")</code>	yusuf	yusuf.ali@umkc.com	1231231231	insert 2										
4	<code>ObjectId("5a0ba6a6047d5e7ae70c549d")</code>	yusuf	yusuf.ali@umkc.com	1231231231	dddd										
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Attendance & Feedback Portal

facultyDetail.csv - Excel

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Team Tell me what you want to do

POSSIBLE DATA LOSS Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format.

A1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	_id	username	emailId	password												
2	ObjectId(5a0d09f943ab2756f8799766)	12345674er654	fafa@faa.com	qw												
3	ObjectId(5a0da2443ab2756f8799769)	12345674er65423	fafaw@faa.com	qw												
4	ObjectId(5a0d21331f2ee40c34f4dcab)	123 fafa		qwe												
5	ObjectId(5a0d23acf2ee40c34f4dcac)		123456 fa@fa.com		qwer											
6	ObjectId(5a0d24441f2ee40c34f4dcce)	1234q			qwe											
7	ObjectId(5a0d24671f2ee40c34f4dcba)	1234qd		qw@qw.com												
8	ObjectId(5a0d247d1f2ee40c34f4dcbb)	1234qds		qw@qdw.com												
9	ObjectId(5a0d25081f2ee40c34f4dcbb3)	fas		ca@fa.com	qw											
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facultyDetail

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studentDetail.csv - Excel

File Home Insert Draw Page Layout Formulas Data Review View Add-ins Team Tell me what you want to do

POSSIBLE DATA LOSS Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format.

A1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	_id	username	emailId	password	contactNumber										
2	ObjectId(5a0d2cb0378905222a9b387c)	123 fahv@hbsjn.com		qw	1231231231										
3	ObjectId(5a0d2cf5378905222a9b387f)	1234 fadhv@hbsjn.com		qwe	1231231231										
4	ObjectId(5a0d2df1f378905222a9b3880)	12345 fadhv@hbsjn.com		qwe	1231231231										
5	ObjectId(5a0d2d1e378905222a9b3881)	12 wq@q.com		qwe	1231231231										
6	ObjectId(5a0d345c978db03414e23996)	1234567 asc@sd.com		qwer	1231231231										
7	ObjectId(5a0df784ed53d912b5de697a)	97785 vhsbk@jd.com		wer	2.68883E+11										
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studentDetail

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Attendance & Feedback Portal

Testing:

S.No	Test Case	Description	Expected Outcome	Result
1.	Issue in verification the OTP which has generated	The OTP received for the student whenever should be verified .	The OTP successfully verified for the login user.	PASS
2.	Issue while retrieving the data from the mongo Db to pop the enrolled details of each particular student.	The data should be fetched from the mongo Db and should be pop up on the application.	Successfully the enrolled details are being fetched from the Mongo Db collections and be able to display to the user while the first login	PASS
3.	Issue while exporting the data from mongo Db to excel/csv for further operations	While exporting the collections to the excel/csv data some data formatting is missing.	Exported the data from the Mongo Db to excel/csv with perfect data with including the id 's of each cell.	PASS
4.	Issue for the recursively generating the events in the google calendar	Trying to dynamically change the google calendar events by using zap for multi user	In progress	IN PROGRESS
5.	Issue while saving the data of the newly generated feedback form	The data which is captured for the text areas has to be saved in to the mongo db.	Successfully saved the data in to the mongo Db for the text area fields which are used in the feedback form	PASS
6.	Issue while doing the sentimental analysis on the strings	The data collected as strings/characters feedback will be further processed to perform sentimental analysis.	Successfully performed the sentimental analysis on the data for the feedbacks submitted by the individual user.	PASS

Attendance & Feedback Portal

Deployment:

We have deployed the application in web browser and captured the screenshots.
Explained each feature in the Wireframes & implementation

GitHub URL for project source code and documentation:

<https://github.com/PragathiThammaneni/ASE-Project-Fall-2017/tree/master/>

Project Management:

Technologies Used: Bootstrap, Angular JS, HTML, CSS, JavaScript

Software's Used: WebStorm

Database:

We have used MongoDB for storing and retrieving the information.

Worked Completed:

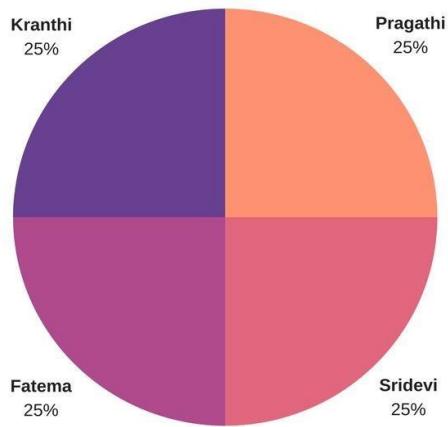
Generating dynamic events recursively for calendar and reports generation for faculty.

Responsibility:

S.No	Team Member Name	Task Assigned	Status
1	Pragathi Thammaneni	UI,Backend,Documentation	Completed
2	Fatema Hasta	UI,Backend,Documentation	Completed
3	Sridevi Mallipudi	UI,Backend,Documentation	Completed
4	Kranthi Dodla	UI,Backend,Documentation	Completed

Attendance & Feedback Portal

Contributions:



Worked to be Completed:

For next increment, we have planned to do sentimental analysis on feedback given by user, capture user location, create faculty screens, implement google forms API to export the data present in database to excel sheet and auto generate the attendance reports.

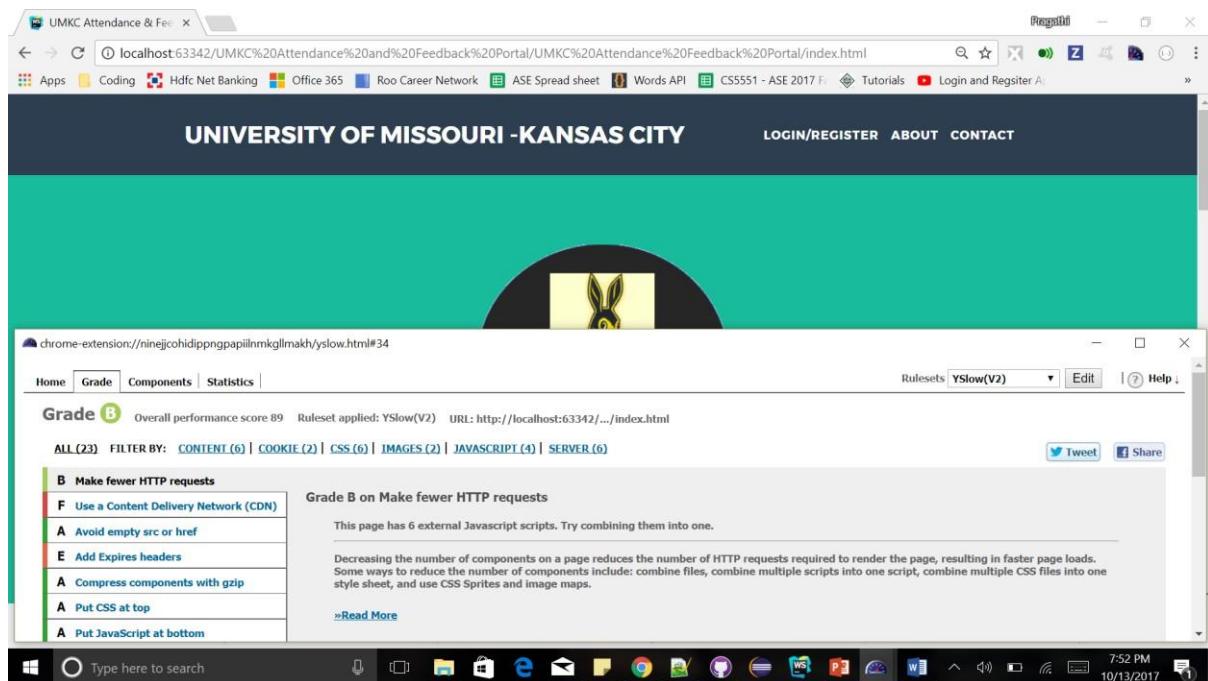
Issues/Concerns:

1. Faced issues when connecting MongoDB database to expressJS server.
2. Retrieving data from MongoDB.

Unit Testing/Performance Testing:

Page performance and ranking is checked using YSLOW analyser.

Attendance & Feedback Portal



Bibliography:

<https://www.w3schools.com/>

https://docs.mongodb.com/?_ga=2.44347169.466579474.1507930403-192960142.1507930403

<https://stackoverflow.com>

Attendance & Feedback Portal
