PROJECT PROPOSAL DOCUMENT

The documenation of Chedu

Documentation Sheet: Chedu

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**Project background/ introduction**

The Chedu is working for both student and professor. In the class, the Chedu divide the screen to two parts, one is PPT slide, and the other is the comment part for students.

**Business case /Benefits of doing this project**

1. Student can type what they want to say on the screen, so for those students who are too shy to ask questions, professor can know their problems through comment.
2. Professor can share their PPT slide to student.
3. Professor and students can download chat log to review.
4. Professor can know students attended the class or not.
5. (Student can write the note/questions(two color) (private or public) on the live chat, to help them review the class).
6. (The project helps to record the audio of the lecture, for those students who want to review the class with their problems and comments.)
7. (

**Objectives and scope [or include / link to the project scope document]**

We use HTML, CSS and Javascript for our project. And Jquery, Bootstrap, Flask for web framework.

Web link : <http://54.193.3.64/>

**Deliverables/ outcomes**

After the class, the project generate an audio of the class, and a chat log for student and professor to download.

**Constraints**

The project will be done before 07/26/2017. The budget ……

Time:

Cost :

Resources:

**Assumptions**

Students enter the access-code that professor gives to access the channel. Then during the class, students write what they want to say in live chat area. After the class, students can download the PPT, (audio), and chat log from the server.

**Key dates/ milestone**

Release Plan :

Sprint Plan:

Login Page Finished:

Main Page Finished:

Unit Test:

End of the Project:

**Schedule and project plan**

On the login page, student enter the code that provided by professor and their own CruzID to access the main page of the Chedu. Then on the main page, PPT slide shows on the left part of the screen, and live chat part shows on the right. Students can type what they want to say on the live chat.

On the login page, professor can upload their PPT on to the server, then the server generates a code for student to make sure they enter the correct class. Then professor starts the lecture and can read the comment from the student.

After class, students and professor can download the record and chat log for the entire lecture to review their work.

**Key success criteria**

There are two part for the whole project.

1. Login page.
2. Live chat part.

We should link all the student on the live chat. So that they can see others’ comment in time.

**Risks - analysis, prevention, management and monitoring**

Student may be distracted when they are typing things or using their computers.

And the data usage of the whole project might be large.

**Reporting**

7/9 login page finished.

**Project sponsor**

**Project team and roles**

**Guide:**

**“New” Button:** start a new class, you can choose your role as student or professor.

**“About” Button :** to see the guide, project owner and developers.

**“Login” Button :**After enter the access code and CruzID, pressing login button, then you can see the lecture page.

**“Start Class!” Button:** After professor upload the PPT and they make sure the PPT is what they want, click “Strat Class” to start a lecture.

**“Send” Button:** Students can send the words which they typed on the input area to the live chatting room.

**“Download” Button:** Going to download pages to download chat log and PPT.

**“”**

**Login page:**

The left side is student login part, students need to enter the access code that professors give and their CruzID to login in to Chedu.

The right side is professor’s uploading file part, professors need to upload their PPT slide to start using Chedu. After login, there will be a code generated by system to let students access the class.

**Lecture page:**

The left side is PPT slide which is same as the normal class.

The right side is live chatting area that students can type their words and see others’ comments.