

天主教輔仁大學英國語文學系學士班畢業成果  
ENGLISH DEPARTMENT, FU JEN CATHOLIC UNIVERSITY  
GRADUATION PROJECT 2017

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Cloud-Based Electronical Medical Records



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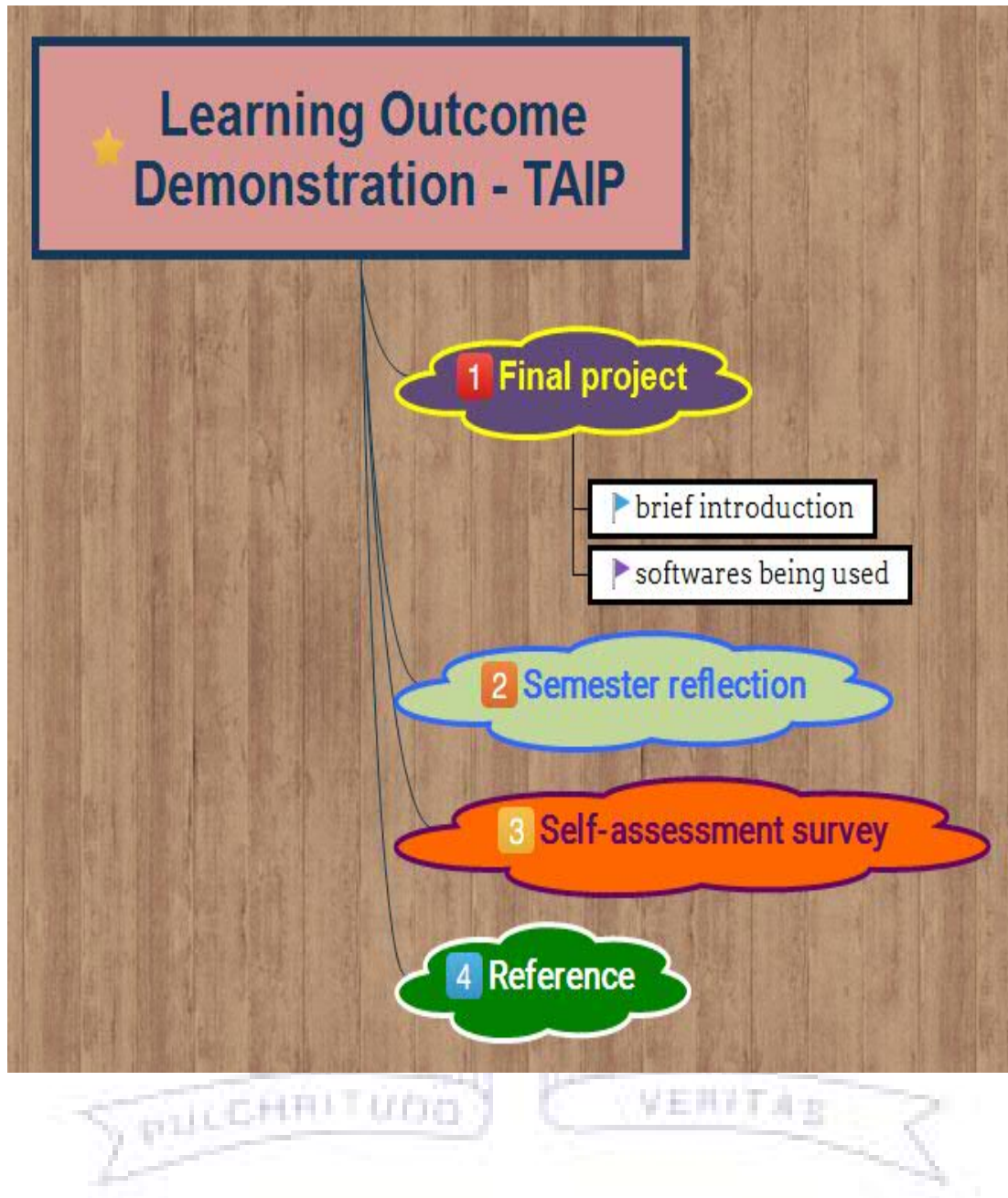
**Learning Outcome Demonstration - TAIP**

**Cloud-Based Electronical  
Medical Records**

**Jennifer Lee**

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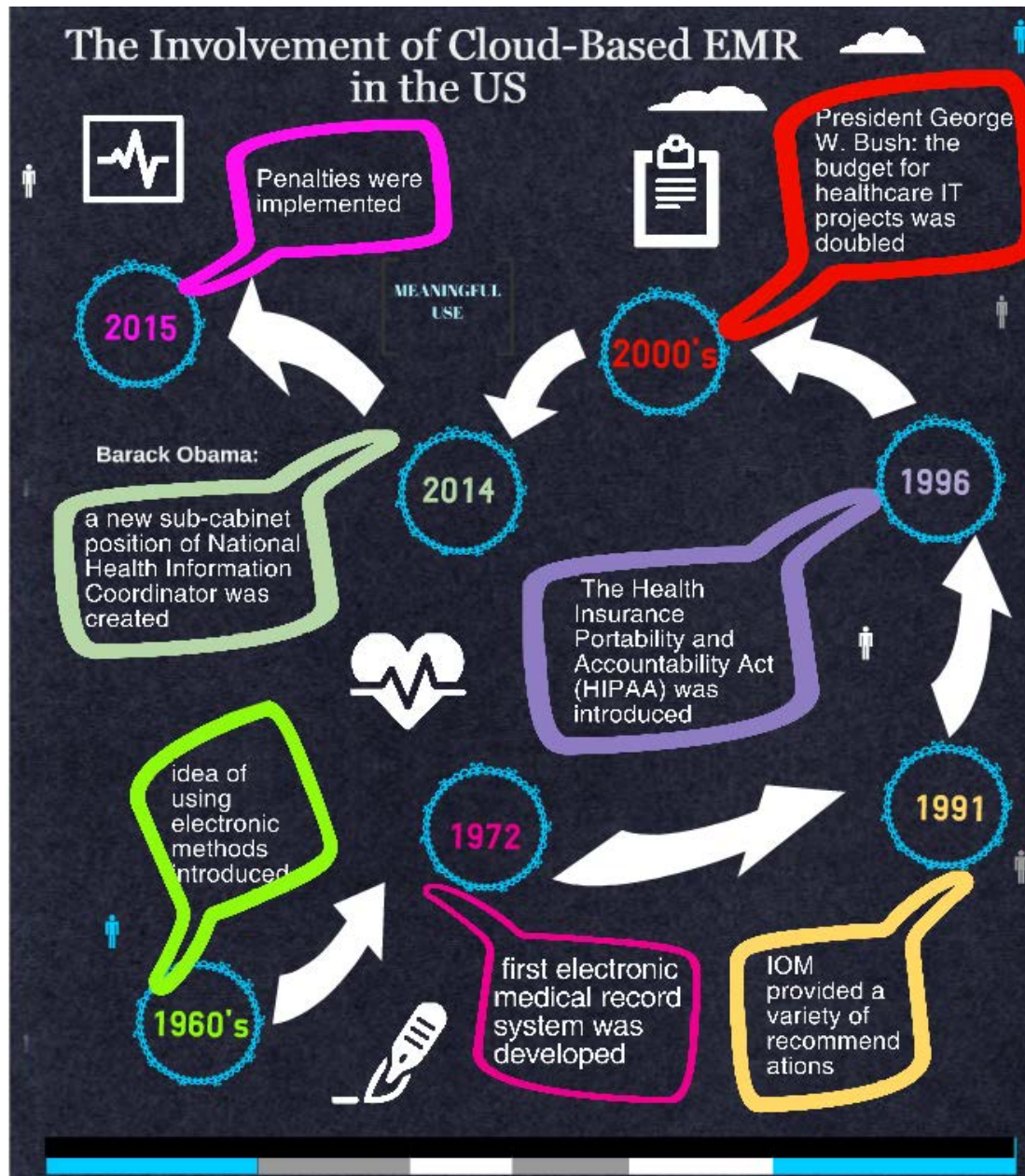
## Outline



## Final Project

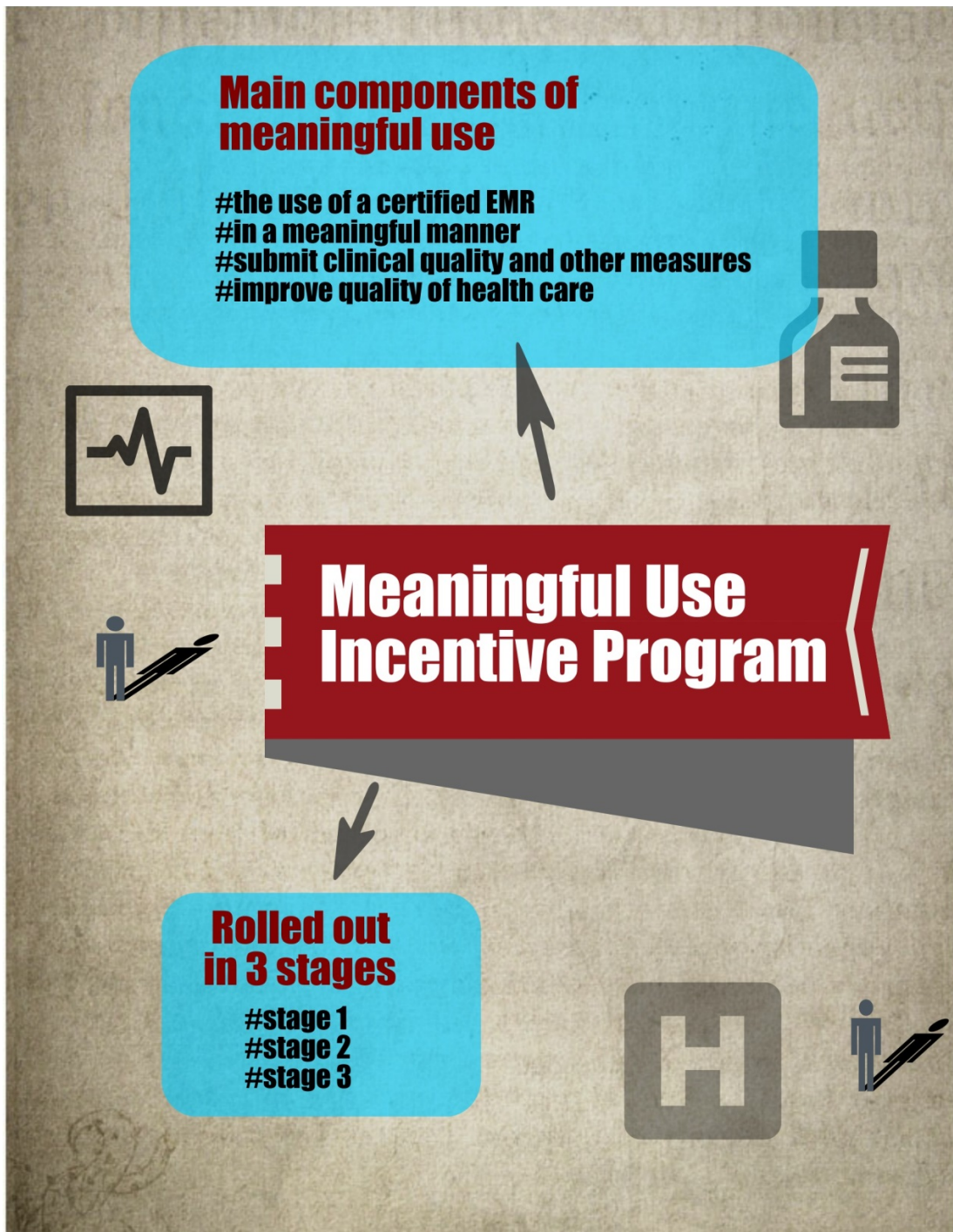
The topic of our group's final project was cloud-based electronic medical records (EMR). We basically talked about the development of cloud-based EMR in both Taiwan and the United States. Furthermore, we discussed about the main problems that both nations have been facing and the solutions to these problems. Lastly, we mentioned about the great importance of cloud-based EMR in the international medical service.



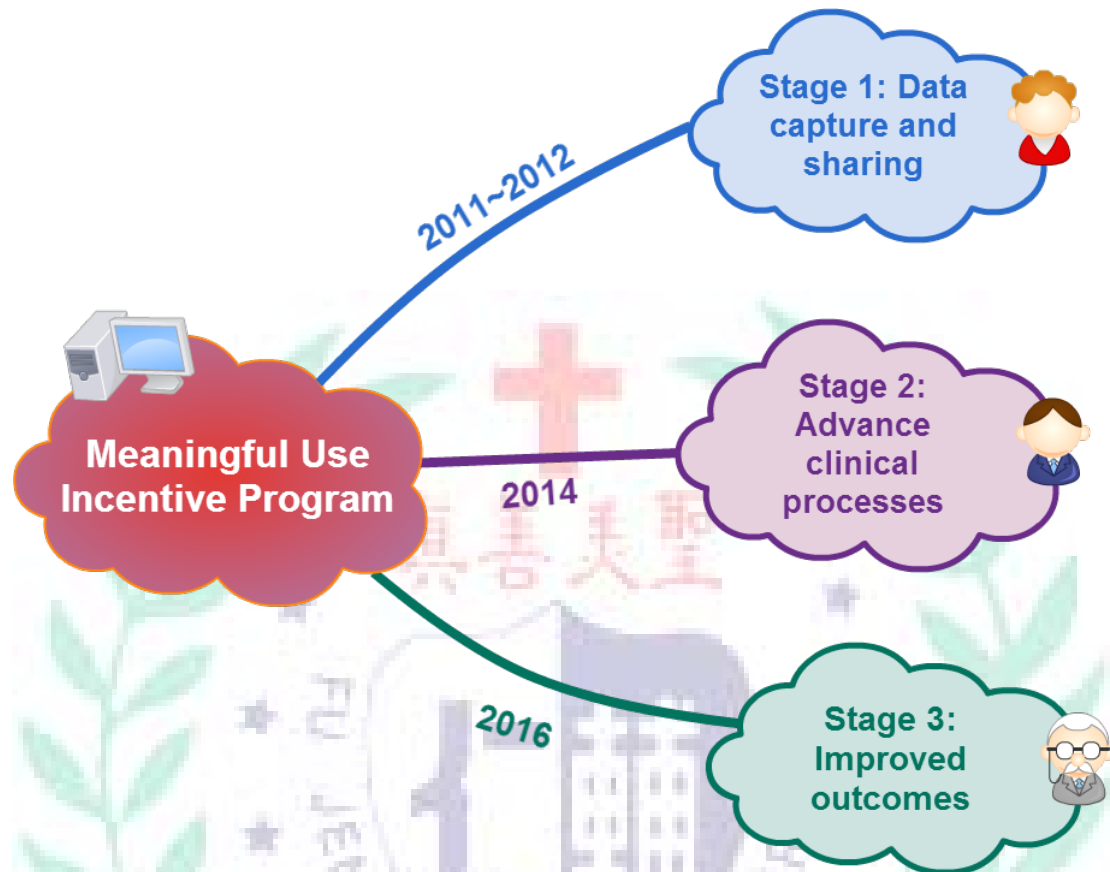


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Since there are still some problems that Taiwan is facing in its process of developing cloud-based EMR, we thought that Taiwan could probably see how other countries have been progressing and thus decided to introduce cloud-based EMR in the United States. Having made this poster using Easel.ly, I wanted to show a brief timeline of how EMR in the US has evolved, and pointed out some important actions that had resulted in significant advancements and that Taiwan could probably take consideration into.



The “meaningful use program” is a project of great importance and influence that has brought cloud-based EMR in the whole nation to an improved and more complete stage. Therefore, I had decided to talk more about this program using Easelly as well.



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This Cacoo graphic shows how the meaningful use program is expected to basically evolve in 3 main stages and to bring better healthcare quality to the US.

### Semester Reflection Chart

Week Number	Reflections
Week 1	Since technology is playing a more and more important role in our lives nowadays, I think that it is quite important for us to learn about how they may influence and relate to our lives. I also think that learning about how to use many different kinds of apps and technological platforms may benefit my own life as well.
Week 2	By doing today's assignment of reducing the words on each

	<p>slide and cutting the amount of our previous Powerpoint slides into only half of what they had been, I've learned that we really don't need that much unnecessary information on our slides. I think the hardest task is to choose among the many information that we find and only present the most important parts needed.</p>
Week 3	<p>Due to personal medical appointments with a doctor today, I was absent.</p>
Week 4	<p>This was my first time using Easel.ly and I think that I enjoyed using it. There were quite a lot of colorful and interesting templates to choose from, and it was quite a fresh experience using it. I would probably want to try to create a new poster the next time.</p>
Week 5	<p>This week, the professor had talked a lot about how some interactions between teachers and students can be done virtually. I think that all of these many different ways can help students learn with more effectiveness and fun. For instance, our group had a little discussion in the first class about "blended learning", and I think that this way of teaching may make students get in touch with more diverse ways of learning things in class.</p>
Week 6	<p>After today's class, I had found out that we had a lot of options to choose from for our final project. I am quite interested in issues on health, environment, psychology and so on. There were more work to do this week, and I'm still</p>



	working on it.
Week 7	The software “Audacity” that was being introduced today seemed to be an interesting and really useful software. It seemed to be very helpful and convenient if one wants to edit sounds or songs, or combine them together and make different kinds of sound tracks from them.
Week 8	It was our turn today to present our software instructions. There are a lot to explore and create using “Orangelight”, and it was such a pity that the computers in the classroom didn’t allow our classmates to try it themselves! There really is a lot of fun creating games and making games from this fun software that is actually quite easy to learn and use.
Week 9	The platform that the first group introduced today actually made me feel quite familiar. "Edmodo" was a platform that my CC teacher in our freshmen year had used for the course. We had used both the platform and the app to hand in the assignments and to discuss about some things. "Spelling City" seemed really interesting, too. I might want to try it out and use it to teach my children English when I have one in the future.
Week 10	We had an online meeting to talk about what we plan to do for our final project. There were constantly some technical problems when we tried to connect with each others, but fortunately, we were able to successfully discuss and record our sounds after we had given up on Skype and tried

	Hangouts. The experience was quite special, I think.
Week 11	It was our turn today to give the presentation of teaching a software, and we introduced "Orange Light" to our classmates. It really is a fun and interesting software to use and play with. Unluckily, the computers in the classroom weren't able to run the software smoothly and didn't allow us to try using it. And the software "Mind Habits" introduced by the other group seemed quite interesting to me. If I were in a really bad mood someday, I might want to try playing these optimistic games.
Week 12	Today, each and every one of our group members talked one minute about our final group project. I talked briefly about the cons of opposing against cloud-based EMR in Taiwan, which would be the part I'm responsible for in the final project. We also finished completing our Cacao group assignment today.
Week 13	The professor talked about CC (Creative Commons) today. We would be putting the icon at the beginning of our evercam films. Even though the author mentioned that CC may clarify how people may make use of the oral product, it doesn't mean that there are no copyright problems anymore. There are still intellectual property laws to be obeyed and we cannot simply just ignore them because we've put an CC license icon onto the creations.
Week 14	
Week 15	Due to personal medical appointments with a doctor today, I

	was absent.
Week 16	I was quite surprised at the many toxicants contained in a GAP cloth and the malevolent causes it may have. Although some of the terms were difficult to understand, I think that the group did a pretty good job explaining to us all of the information by the graphics and posters.
Week 17	I had never seen some of the softwares that some groups used, such as "Emaze". I think that they really caught my attention and were really interesting. The group that talked about Starbucks also used this software and I think that it is quite eye-catching. I think that they explained clearly about Starbuck's core values and their actions toward them.
Week 18	It was our group today to give the final project presentation. There seemed to be so much information that we wanted to talk about since cloud-based EMR is such a big topic! I hope that the presentation was understandable and informing. When listening to everyone going upstage and talking that one minute, it was at that time that I felt the course is coming to an ending this semester! There was so much this course has given to me!

## Reference

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