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# <u>Developer's Online Course Recommendation Platform</u>

Nowadays, there are a plenty of online courses available online. As the learners have ton of options to choose, it is common for them to be hesitated and wondered if they choose the course that suits them the most. Moreover, choosing wrong course(s) to study also one of the very time consuming and resource wasting too. The content, price, duration, or degree offering of the course are all the factors that might be taken into a consideration. Plus, open each site and compare it one by one is tedious and inefficient. Therefore, as a solution to this problem, "Developer's Online Course Recommendation Platform" comes into the play. It is the online platform which help users to narrow, compare, and choose the most suitable online course(s) to learn. It will compare the courses from different platform and presents it to the users. Not only the provided information, the user will also see the rating from the other users that have used this platform to do the rating too.

As for the future plan of the project, as we gathered enough data from the user, the next phrase of this platform will be "Smart Online Course Planner" which will try it best to plan the course according to the users' requirements. For example, user want to study all the data scientist material given 120 hours with a limit budget of 5000\$, the platform will try it best to satisfy the users' requirement to arrange the courses that will cover most of the content that user needs to know about data science.

As for the business plan, there're many ways to find the income. However, the necessary part is to gain the users. Therefore, for the business plan in the early stage will be focusing on how to gain a popularity among the users. The plan then follows with finding a sponsor from the online platform, selling the data, and membership, or payment, for "Smart Online Course Planner".

# Questionnaires

- 1. สวัสดีครับ ผมชื่อ ใกร ชำนิวิกัยพงศ์ มาจาก วิทยาลัยนานาชาติ สาขาวิศวะกรรมซอฟต์แวร์ ชั้นปีที่ 4 ของสถาบัน เทคโนโลยีพระจอมเกลาเจ้าคุณทหารลาดกระบังนะครับ และตอนนี้กลุ่มของผมก็มีความคิดที่จะสร้างแพลตฟอร์มที่ ช่วยในการสนับสนุนเรื่องการศึกษาเกี่ยวกับด้านเทคโนโลยีผ่านสื่อออนไลน์ครับ เลยอยากจะขอเวลาคุณสักครู่ใน การสัมพาษ์กครับ
- 2. ก่อนอื่นอาจจะต้องขอทราบประวัติคร่าวๆของคุณก่อน อย่างเช่น ตอนนี้คุณทำอะไรและมีความสนใจทางด้านไหน ครับ
- 3. คุณเคยมีประสบการณ์เรียนด้วยตัวเองผ่านสื่อหรือคอร์สออนไลน์ต่างๆไหม?
- 3.1. ไม่เคย = บอกเขาว่ามีคอร์สต่างๆมากมาย และ แพลตฟอร์มเราทำอะไร
- 3.2. เคย = ถามประสบการณ์เพิ่ม
- 4. ถามเกี่ยวกับแพลตฟอร์มเรา ถ้ามีจะคิดยังไง

# **Personas**

#### Music

Gender: Female

Age: 20

Work: 3<sup>rd</sup> year Software Engineering student at KMITL

Interest: Data Science

Behavior: detailed, skeptical, enthusiastic learner, good at socializing, and informative

She has an experience studying in online course platform such as Youtube, Udemy, Coursera, and Skooldio. She knew that there are plenty of online course platforms, however, she doesn't really have a chance to try it all yet. She already has her plan on studying each topics online following her career path and each of her online course has been carefully selected from each platform, the one that is well-known and recommended from her seniors. She also interested in our platform and also interested in the future plan of platform as well.

#### **Boom**

Gender: Male

Age: 23

Work: 4<sup>th</sup> year Information and Communication Engineering student at Chulalongkorn Universities

Interest: Computer and AI

Behavior: easy going, computer lover, hard working

He has an experience studying in online course platform such as Youtube and Coursera. He also has been informed about other online learning platform. He also interested to study in other learning platform, if he can't find the course he has been looking for in his current platform. Moreover, the course will be more attractive if it's FREE and efficient. He also interested in our platform, he believes that it will save his time and facilitate other peoples' need. It might also open for consumer relationship too because some people might not even realize there's such an online learning platform or the one with a provided certificate. Plus, it is more convenient instead of searching google and go through the courses one-by-one.

#### Bus

Gender: Male

Age: 24

Work: Newly Graduated from Bangkok University

Interest: Business and Foreign Languages

Behavior: easy going, not really focusing on study, followers

He has an experience studying in online course on SAT when he was in high school. This course has been recommended by his friend. He never knew before that in this world, there are many online course platforms that are available and offering the certificate(s) after the user finish the course. After he learned that there are plenty of options. He is interested in our platform idea. He mentioned that it will be very helpful to him so that he won't miss any good opportunity to study. He might find more suitable course for him. Plus, he isn't really satisfied the online course he had been taken during his high school.

## Channy

Gender: Female

Age: 56

**Work: Cosmetic Importing Business** 

Interest: Online Market

Behavior: Informative, Affirmative, and Mature

She never has an experience studying in online course platform before, however, she has been informed that such a things exist from her children. She thinks that our platform would be very useful, nevertheless, the most necessary is the platform should be able to really show the course content and guaranteed its rating. However, in her opinion, it might be hard for people who doesn't have any background knowledge in field of technology at all to really study an online course or understand how such a thing works.

### **Pong**

Gender: Male

Age: 22

Work: Computer Graphic Student in Bangkok University

Interest: Graphic Design

Behavior: Quiet, Introvert, and has a standpoint

He has experience studying in online course platform such as Youtube and Patheon(?), but in the field of graphic design. However, he has no interest in field of computer or software development. He did try studying web development, but it's not going well with him. However, he is interested in our platform idea, if contains an information about the graphic design course, because it will make his life more convenient by providing an information before he is making the judgment and reduce time consuming process of doing the research on which course to study.