Report No.1: Introduction

1. Introduction and Motivation

Nowadays the Internet has become part and parcel of our life in today's modern world. People use the internet to search for specific information, to connect with each other and for many other reasons. We can see very clear that education websites have grown along with the development of the internet.

Even though there are thousands of those website all over the internet (most of them are in English), we can not really find that much website that can serve Vietnamese people. Because the majority of Vietnamese people are not good at English, they find it difficult to fully understand when they study in English.

Also, Vietnamese people have very high needs for extra classes but the only problem is they sometime don't know where to look for not only good, trusted… classes but also convenient for them.

For the above-mentioned reason, we come up with the idea to create an education website that can resolve these problem.

2. Existing/Similar Product

2.1 Udemy

Udemy is a global marketplace for learning and teaching online where more than 15 million students learn from an extensive library of 45,000 courses. Whether learning for professional development or personal enrichment, students can master new skills through self-paced, on-demand courses, while instructors have a way to share their knowledge with the world. For companies, Udemy for Business offers subscription access to a collection of business-relevant courses as well as a simple platform to host and distribute their own content in one central place.

- Advantages:
  - Most courses are self-paced (Start when you're ready, set your own schedule).
  - Udemy have a wide range of 45,000 course portfolio.

- On any given subject, there are courses from multiple authors so you can choose the best one.
- Udemy provides lifetime access to all its courses.
- Many courses are offfered free of cost.
  o Disadvatages:
    - There are a lot of "low quality" courses.
    - Pay through creadit card or paypal which is not many Vietnamese use that.
    - Does not have many "good" courses in Vietnamese.

2.2 Edumall

Edumall is a website for learning and teaching online. Edumall provides thousands of diffirent courses for Vietnamese.

  o Advantages:
    - Most courses are self-paced.
    - 100% course's content is Vietnamese.
    - Easy to pay (COD, ATM…)
    - Edumall provides lifetime access to all its courses.
    - Many courses are offered free of cost.
  o Disadvantages:
    - Lack of communicate between trainer and leaner.
    - Edumall does not have preview course.

3. Scope

Our goal is create an education website to help *leaners* (The one who look for courses) find a best course that have high quality content, reasonable price and the most inportant is suitable for them; and through our website, *trainer* and *leaner* can introduce their course to everyone who need it.

Our website will provide *trainer* and *leaner* alalytics about number of course view from leaners, geography... to help them increase their course.

This website has these following main function:

Function	Description
Sign Up	Allow users to sign up with 3 different type of users: leaner, agent and trainer. Users can sign up though google+.
Sign In	
Search	

View Course Detail	Include course name, price, trainer/agent, course content...
Add New Course	For trainer and agent only
Rate Course	Users can rate course on the scale of 1 to 5
Comment Course	Users can leave their comment on each course
Save Course	Leaner can save a course that they interested in
Account Management	Include user information such as name, age...
View Public Profile	Users can view public profile of others
Send Messages	Users can send messages to each other.
Course Management	For trainer and agent only
View Course Statistic	For trainer and agent only
View Website Statistic	For Admin only. This can be number of users, courses, courses view...
Review Curriculum	For Admin only. Review agent and trainer's curriculum before public.