

# Semester Project Vision Document

Team MOKATH

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# 1 Introduction

## 1.1 Document's goals

## 1.2 Coverage

This document covers the requirements and specifications of the semester project taking place during Spring Semester 2018 @ UNIGE.

## 1.3 Definition, Acronyms and Abbreviations

- **Student A** University student
- **Domain expert** Could be a student at ease in the domain, a teacher or a teaching assistant

## 1.4 Global view of the document

# 2 Position

## 2.1 Commercial opportunity

The growing usage of internet platforms in the domain of knowledge sharing represent a great business opportunity targeting all university student accross the world.

## 2.2 Problem Positioning

### 2.2.1 Problem

When students encounter an issue and doesn't find any help online, the only solutions at their disposal is to contact a teacher or another student who is at ease in the domain, these are referred as domain expert in this document. The problem is the alternatives rely on teachers and assitant teachers availability and social affinities with other students.

### 2.2.2 Affected entities

The problem affects students who encounter issues in a certain domain during their University revisions / exercises assessments.

### **2.2.3 Problem Impact**

The problem could impact students grades and results during their academic cursus.

### **2.2.4 Possible satisfying solution**

Provide an online platform to ease the contact between students needing help and those who could help them because of their good understanding of the problematic domain. The idea is also to provide a centralized place where teachers could publish solutions, tips and tricks making them widely available through the students community.

## **2.3 Product Positioning**

### **2.3.1 Audience**

As said before, the targeted audience includes students who encounter issues in a certain domain during their University revisions / exercises assessments but also teachers who would be able to publicly and widely share their advices, tips and tricks.

### **2.3.2 Opportunity and Needs**

The combination between high demande in online knowledge sharing platforms and the problem encountered by students during their studies tends to open a lot of business opportunities.

### **2.3.3 The platform**

The online platform would fulfill the needs in communication between students and domain experts. It would ease the sharing of high-valued knowledge and offer a centralized place to browse when encountering an issue. The platform would be distributed as a service to all Universities.

### **2.3.4 Competition**

The main competitors of the project are companies and platforms like Quora [3], StackExchange [4] and MOOCS platforms such as Udemy [5], Coursera [1] and more ...

The difference between our project and the competition stays in the flexible but adapted scope of our project.

Each student will be able to choose between global or local pools of domain experts allowing him to choose whether he wants to communicate with people from his establishment or with people in all world's universities.

A rewarding system will ensure local engagement of other students. After a certain amount of local answers, a student can be rewarded with credits (For example ECTS credits in the European Credit Transfer and Accumulation System [2]) that he can use to validate work in his degree cursus.

### **3 Users and stakeholders description**

#### **3.1 Market Size**

#### **3.2 Stakeholders**

#### **3.3 Users**

#### **3.4 User Environment**

#### **3.5 Stakeholders Profiles**

#### **3.6 Users Profiles**

#### **3.7 Users & Stakeholders Key Requirements**

#### **3.8 Competition and Alternatives**

## Références

- [1] Coursera | Online Courses From Top Universities, Official Website. <https://coursera.org>. Accessed : 2018-03-13.
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