Problem Solving (A3) Report

Topic: Tutor Finder

Date: 1/20/2021
Name: Team 7

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1. Identify a Problem	PLAN

Students sometimes have difficulties in understanding their course work, therefore they resort to search for Tutors.
  • The problem lies in that there is no organized platform where students can find Tutors that specialize in the area they're having trouble with.

Usually, Tutors would offer their services by putting up posters on bulletin boards around campus.
  • Since the current situation does not allow us to be present on campus, this option is out of reach for students.

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2. Set the Target	PLAN

Create a web application where students can search for Tutors based on their preferred criteria, as well as allow Tutors to offer their services.

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3. Analyze the Causes	PLAN

Why?
- Students have trouble understanding the topics they have trouble with.
  - ○ Because of the lack of individual teaching.
    - · Professors have a big group of students and that might affect individual learning therefore students look for other solutions.
      - Students search for help from tutors that specialize in their trouble area.
        - ○ Tutors can share their knowledge.

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4. Propose & Implement Countermeasures	PLAN/DO

Create a web based application that gives you the option to search for tutors that will help you. The search criteria will be based on course/topic, education level, online/face-to-face help, location, time availability, pricing and if the student prefers individual tutoring or study group. We will also provide tutors their own profiles where they list their services, education history, subjects and about.

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5. Check/Evaluate	CHECK

This will benefit tutors that are in need of the income and experience they get from tutoring. Students will improve their studies because of the help from tutors.

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6. Act and/or Standardize	ACT

Assign a team to monitor the user experience of both tutors and students as well as take on any issues reported by them.

A small team will be assigned to upkeep the service. This team will deal with the development of any future features as well as work on fixing bugs.

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