LOGIC.GATE
PROJECT PROPOSAL
For Prospective Project Participants

OVERVIEW

Logic.Gate is a project group that has been constructed to develop the platform designated for educational as well as tutoring. The goal of the project is to deliver personalized experience to each student and tutors registered to the platform the maximize their experience.

The Objective

- 1st year college/university students are not prepared for their programming courses
- There is no centralized platform that serves personalized tutoring, practicing, and problem solving
- There are unqualified tutors on the tutoring market that gives negative/minimal benefit to students

The Opportunity

- Assist students or personals who want programming tutoring
- Provide detailed analysis on individual's performance
- Provide projects/portfolios of tutor to help students to find the best match

The Solution

- Construct web service for easy access across multiple platforms
- Integrate neural network update the model using anonymous data from the platform
- Provide the space for the individuals to network with each other

OUR PROPOSAL

It is true that there already exist the solutions for learning programming. However, there are no platform that can provide the full solution in programming education. By providing the personalized feedback and experience, there are possibility to attract perspective users to the market as the client, expecting to grow the education market as well as benefitting both tutors and students by providing the platform to make connections, and share knowledge neglecting the geographical barrier. To personalize the experience, the use of artificial intelligence would be beneficial since there could possibly be numerous different types of clients needing help with different types of tasks.