

## **ABSTRACT**

In this era, technology has been rapidly growing. We always talk about problems and solutions, a system is a the one that usually provided the solution for the problem.

In this paper, the problem that we tackled are the lack of automated competition management. Until now, we manage the competition data in manually. The data of participants, schedule, announcement, etc. All of this data is still being managed manually by using pen and paper or digitally with Microsoft Excel. So, any changes that occurred during the competition must be recorded manually. This will cause a problem when we organized a huge competition, because the data that we have to collect and manage can be hundreds or even thousand. This will affect the effectiveness and efficiency of the running competition.

Logue is the solution that we purposed. Logue is a startup with a purpose of providing an automated system for managing the competition. Logue will provide two main function based on either the competition organizer or the participants. For the competition organizer, Logue will provide a tool for creating and sharing the competition. For the participant, Logue will provide the information about the competition, schedule, etc. and also the easy way to registered for the said competition.

We will build the application for the Web & Mobile. To know the attraction of this application, we need to visualize necessary data to show. Because, by knowing the attraction, we can continue to develop this product.

Keywords: technology, competition, application, data, visualize.