



## Intelligent Teacher Bot

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***Abstract***—Nowadays the world’s famous companies are using chatbots to improve communication and deliver information to customers. They proved to be very successful and increased their productivity up to 50%. Can we achieve same effects in education? Education bots can communicate with students about a wide range of topics and deliver information’s at anytime when needed by students. Although this tech won’t replace teacher’s role in education just yet, it serves as an alternative to traditional education. With the emerging of digitalization of education, chat bots will play a vital role in education in the near future. With this in mind we create a chatbot mobile apps named “Intelligent Teacher Bot” to help teachers and students to deliver and receive information effectively. It can be downloaded by our students from Google play store. Our bots are very flexible and easy to use. Teachers can easily update the content of bots online and able to learn the need of students from the questions asked to chatbot by students. The chatbot are build based on our school background and needs, but they can be customized to suit any institution. From our survey , it is found that students able to remember better and felt more comfortable learning from chatbots. From the students feedback too, it is found that students are able to ask these bots questions about the topics they study in school and get instant answers. They felt that the chatbot functions as their personal tutors who can inspire and guided them.

***Keywords***—*Intelligent Teacher Bot*