

**Universiti Teknologi Mara**

**ISLAMIC DAILY PRAYER BASED ON 3D ANIMATION**

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## **ABSTRACT**

Computer Animation is known widely in medical, film, animation, education and much more. The technology of computer animation is growing drastically in industries and has many advantages in context of educational learning. In Malaysian, the production of 3D animation is still lacking and mostly the animation just show in 2D technique for educational learning. Besides that, there still little programming that is based on Islamic 3D animation for educational learning that show in television today. The title of the final year project proposal is 'Islamic Daily Prayer Based on 3D Animation'. The main factor that make this project to be develop because the lack of academic in 3D animation on television nowadays. Besides that, there are also not much of mobile applications that teaching Islamic education on the internet for children to learn. This research also will discuss about 3D animation, the origin of 3D animation where are the history of the first 3D animation that have been produce and also the process of modeling, layout and animation and rendering the model. All of this topic will be explain with detail in literature reviews. In this project proposal is consist of the objectives of the project proposal which is to develop the Islamic Daily Prayer Based on 3D animation and to develop the edutainment 3D animation that enjoyable for children to learn. In addition, with this 3D animation that I develop will make children more enjoyable and not boring when they learn and beside that they will educated from of it at the same time. This project is about designing the 3D animation based on Islamic characteristics that teaching children to learn daily prayers, reading Quran and prayers based on Computer Generated Images (CGI). Hopefully, using this technique of learning may attract children in learning daily prayers, reading Quran and prayers moreover can create enjoyable in education. The outcome of this project is to make children more often used and practice the daily prayers, reading Quran and prayers in their life.

Keywords: Islamic Daily Prayer Based on 3D Animation, Computer Generated Images (CGI)

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