



# AIUB DSpace Publication Details

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## Abstract

Augmented Reality (AR) is the integration of real-world objects with the use of information in the form of text, graphics, audio, and other virtual enhancements. In mobile augmented reality, a client can see virtual particles superimposed on live video of this display reality utilizing visual following or plan rendering. Any





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country's economy is heavily reliant on its tourism sector. In our country, there are several tourism sectors, but they are not well-organized and attractive. Augmented reality is still a relatively new technology in Bangladesh. We've seen this technology applied successfully in a number of articles. To implement the tourism sector, we have proposed the development of augmented reality-based magazine books in our research. We used Vuforia, SDK for this and developed the graphics part ourselves. Then we have selected our magazine book places and designed the app accordingly using Unity3D. Finally, we have evaluated how effective this system could be, where we send the application and a google form to more than 50 people to use the app fill up the form and most of them were satisfied with the effectiveness of our magazine book in the tourism sector.

