

A Mobile Educational Framework for an International Organisation

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ABSTRACT

Provision of education through mobile devices allows for the development of an evolving pedagogy. By utilizing a mobile device's Internet connectivity it is possible to deliver content through an online content management system over a greater area and at a reduced cost than traditional materials and methods. However, this proves to be more difficult in areas with poor connectivity. This project investigated the prospects of having a re-purposable – including cross platform implementation development, offline, and updatable educational experience on a mobile device with prototype implementation. TeachReach is the developed framework encompassing the World Association of Girl Guides and Girl Scouts' requirements. An example implementation of which utilised the Android platform for development of a mobile application, still fulfilling the intended extensibility and re-purposability for other educational needs and organizations content.

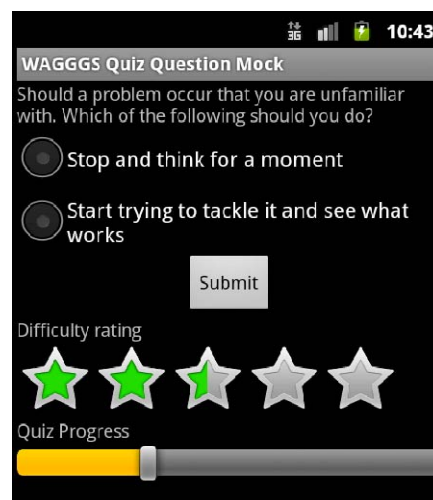


Figure 2. Mock Question Taking