

ABSTRACT**SYSTEM AND METHOD FOR DEVELOPING MOBILE BASED APPLICATIONS
USING MODEL DRIVEN DEVELOPMENT**

A method and system is provided for developing a mobile based application using a model driven development (MDD) approach. The system includes a meta-modelling module to capture a plurality of requirements from a user. Based on the captured requirements, a user interface modeler design at least one screen for the mobile based application. And, a screen flow modeler designs the navigation between the screens. Based on the selected technology platform by the user, the system generates a code for that particular technology platform using a code generator module. And finally, the generated code is bundled using a mobile application bundling module for one or more technology platforms.

[To be published with Figure 2]