ACKNOWLEDGEMENT

ABSTRACT

My task was to design and implement an Android application that would enable Sales Representative to interact with Distribution House. This application has a form of a Web and Android App. The significant part was Taking Order Form Outlet with Distance of Outlet Latitude Longitude And Current Latitude Longitude then send Collected Data to Server on Web API which constitutes communication protocol between Mobile applications and the web service. In Web App Distribution House can add Sales Representative, Outlet, SKU and CRUD Operation on it and can View Order Individual Sales Representative. The increasing availability of GPS-enabled devices is changing the way people interact with the web and bringing a large number of GPS trajectories representing people locations. Mobile app has been optimized according to the best practices recommended by Google in order to increase user experience and reduce power consumption.