

Church Finder

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Apache Cordova, HTML 5, JavaScript, CSS, JQuery & JQuery Mobile, PHP, MySQL, Google Maps API, AJAX, XML, SwipeBox



Project Overview

This application was designed to help users to find Churches using their mobile phone's GPS. When a Church is selected, the user will get options such as uploading a picture of that Church or viewing existing ones, getting routes from their location to the Church's and also setting notifications to warn them about the next Mass. This is to help tourists and locals with Mass times and Churches' locations. This application was developed with the Apache Cordova APIs in order to create a multi-platform app.

Some advanced concepts of this project include:

- Client-Server communication using AJAX, XML, PHP and MySQL
- Usage of GPS to create routes between a static and a dynamic point
- Converting MySQL to XML using PHP and XML to JavaScript using the XMLHttpRequest Object

