Our Mission
"To establish an indirect communication channel between parents and teenagers so as to improve their inter-personal relationships and ultimately bring out social harmony."

Project Overview
Cooking is always well recognized as a good activity to increase quality family time as it involves collective effort from parents and children. The project is to develop a smart application for kitchens on the Android mobile platform. It allows users to search cooking recipes and play relevant cooking videos. It also allows users to upload photos to the Internet for sharing purpose. Thus an indirect communication channel was established. The applications also included many other tools such as Unit Converter, Notepad and Dictionary. The application to be created not only installed in mobile phones, but also in the board Devkit6080.

System Block Diagrams

Components Utilized

<table>
<thead>
<tr>
<th>Components</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Android 1.5 Platform</td>
<td>Operating System that used in the project.</td>
</tr>
<tr>
<td>Android SDK Package</td>
<td>Including: debugger, libraries, emulator, Android platform and others.</td>
</tr>
<tr>
<td>Eclipse</td>
<td>Provides an integrated development environment for this project.</td>
</tr>
<tr>
<td>Java Program</td>
<td>Official programming language that by developing Android application.</td>
</tr>
<tr>
<td>Devkit6080 Board and HTC Magic Phone</td>
<td>Test the applications.</td>
</tr>
</tbody>
</table>

Methodology
Implementation: The block diagram below shows the program flow.

Results
Offline Functions!!
Recipe Video and step photos
Local Recipes: Starter, Main and Dessert
Unit Converter and Notepad
Dictionary
Printable offline recipe
Online Recipes!!
Recipe Video and step photos
Dictionary from Google
Online Functions!!