



<b>Title</b>	<b>Tasks &amp; Meetings Organizer</b>
<b>Description</b>	<p>Each person in his daily life has some tasks to be done, meetings to attend at work and different events. So, one need to schedule and organize those events.</p> <p>We need to automate this process, by creating an android mobile application.</p> <p>This is application should have the following features;</p> <ul style="list-style-type: none"> <li>• The user can enter either a task or an event, update or delete.</li> <li>• For the tasks; each task has a description, start date, end date and the reminder time.</li> <li>• For the events; each event has a description, start date, end date, place, start time and reminder time. <ul style="list-style-type: none"> <li>◦ The place name to be get from Google GeoCoder.</li> </ul> </li> <li>• The application must sort the tasks and the events based on the start date.</li> <li>• The application should refuse to add an event that intersects with another event.</li> </ul>
<b>Group size</b>	4 - 5 members.
<b>Duration</b>	4 weeks.
<b>Deliverables</b>	1- An Android application performing the specified task. 2- A short (2 pages) user manual.
<b>Bonus extensions</b>	
<b>Mentor</b>	TA. Loubna Ahmed
<b>Notes</b>	<p>In order to implement this app you'll need to self study how to develop:</p> <ul style="list-style-type: none"> <li>- Android Applications.</li> <li>- Android Website: <a href="http://www.android.com/">http://www.android.com/</a></li> <li>- This is one of the books that can help you:  <a href="http://ividi.org/index.php/lp?lpt=3&amp;fln=Hello_Android_3rd_edition_July_2010">http://ividi.org/index.php/lp?lpt=3&amp;fln=Hello_Android_3rd_edition_July_2010</a></li> </ul> <p>To start development you should install :</p>



	<ol style="list-style-type: none"><li>1. The current IDE would be eclipse for java. <a href="http://www.eclipse.org/downloads/">http://www.eclipse.org/downloads/</a></li><li>2. In the following link you will be able to download the android "SDK" in order to get started. <a href="http://developer.android.com/sdk/index.html">http://developer.android.com/sdk/index.html</a></li><li>3. Kindly choose the installer version under windows for simpler installation Upon completion please follow the steps in the link below to setup the development environment. <a href="http://developer.android.com/sdk/installing.html">http://developer.android.com/sdk/installing.html</a></li></ol>
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