



<b>Title</b>	<b>Busy Mama</b>
<b>Description</b>	<p>- A working mother has a headache of tasks to do on a daily basis. Let's help her manage her tasks list so as to be able to follow up what's done and what's not.</p> <p>She's going to state her Today's tasks, and then sort them depending on their priority.</p> <p>-Use the suitable Data Structure(S) to help you design your system.</p>
<b>Group size</b>	2-3 members.
<b>Duration</b>	4-5 weeks
<b>Deliverables</b>	<ol style="list-style-type: none"> <li>1. Reading her tasks with priority values (1:10 , meaning 1 least important and 10 most important).</li> <li>2. Creating a <b>Priority List/Queue</b>.</li> <li>3. Sort the list descendingly, so that the most important task is on the top.</li> <li>4. Display the Sorted <b>Priority List/Queue</b>.</li> <li>5. Update the Queue when a task is done.</li> <li>6. Edit a task and/or its priority.</li> <li>7. Reminder with the next text to be done.</li> <li>8. Give her an option to postpone a task to another day.</li> <li>9. When all tasks are done give her a good encouraging quote.</li> </ol>
<b>Bonus extensions</b>	<p>- Mobile/Android application will be a plus.</p> <p>- Extraordinary GUI.</p> <p>- Any extra modules.</p>
<b>Mentor</b>	A.L. Sally S.Ismail