

### Cashier System Project Scenario

<b><i>Serial No</i></b>	<b><i>Title</i></b>	<b><i>Description</i></b>
1	<b>Name of Project</b>	Cashier system for SmallBazaar
2	<b>Objective/Vision</b>	To maintain a Cashier System as an application which enables SmallBazaar cashiers to easily bill items and track customer data.
3	<b>Users of the System</b>	Cashiers of SmallBazaar
4	<b>Functional Requirements</b>	<ol style="list-style-type: none"><li>1. Should pull item data from database.</li><li>2. Should track customers' previous purchases.</li><li>3. Should have a sale feature for individual items and the total.</li><li>4. Credit point system for customers must be integrated into base software.</li><li>5. Report generation for total sales.</li><li>6. Automatically calculates bill including various discounts.</li></ol>
5	<b>Non-Functional Requirements</b>	<ol style="list-style-type: none"><li>1. Should be easy to use for cashiers.</li><li>2. Should have item database backup.</li><li>3. Cashier should be unable to change item details in database.</li></ol>
6	<b>Optional Features</b>	<ol style="list-style-type: none"><li>1. Ability to contact select customers and inform of various sales by cashier's discretion</li></ol>

7	<b>User Interface Priorities</b> (In order of importance, subject to change)	<ol style="list-style-type: none"> <li>1. Easy to understand</li> <li>2. Input name of item to get list of matching items</li> <li>3. Check boxes to apply special discounts like when customers choose to use credit points</li> </ol>
8	<b>Reports</b>	Report on demand
9	<b>Other important issues</b>	<ul style="list-style-type: none"> <li>• Calculate total quantity of items sold</li> <li>• Find way to ensure items in stock correlate with items sold (i.e. items nos. Beyond those in stock are not sold, and it is not the case that some item missing from stock are un-accounted for)</li> </ul>
10	<b>Team Size</b>	3 -Advait Deochakke -Sai Vignesh -Bansuri Gupta
11	<b>Technologies to be used</b>	
12	<b>Tools to be Used</b>	
13	<b>Final Deliverable must include</b>	<ul style="list-style-type: none"> <li>• Offline help from developer for 2 years of time</li> <li>• Escrow</li> <li>• Software maintenance and regular updates</li> </ul>