



Sri Lanka Institute of Information Technology

B.Sc. Honors Degree in Information Technology

Specialized in Software Engineering

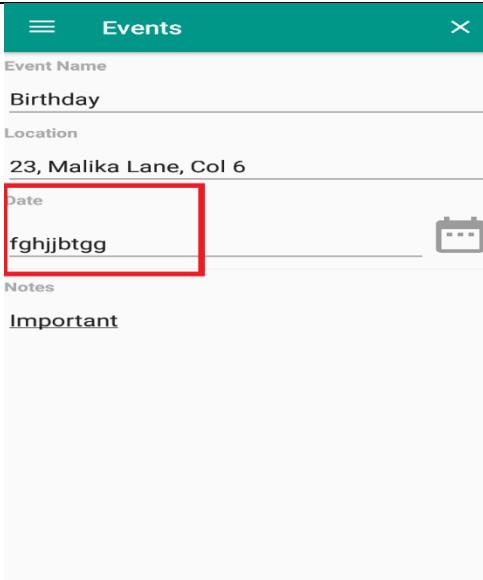
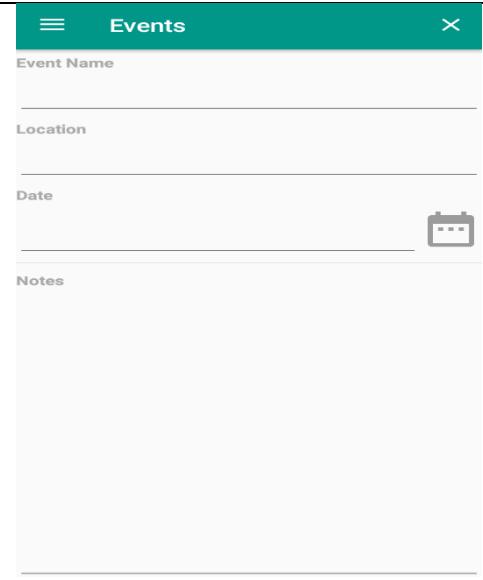
Lab sheet 05

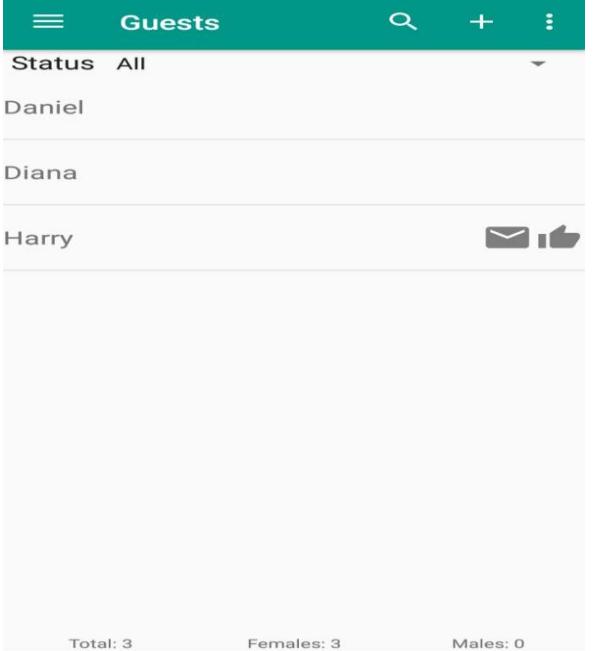
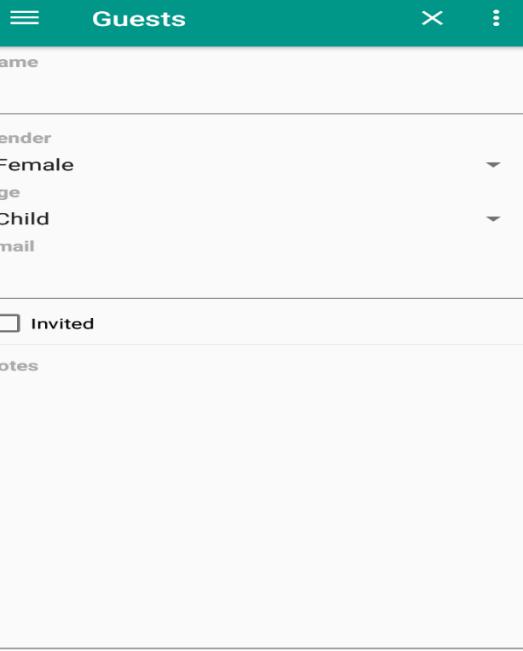
SE3050 – User Experience Engineering

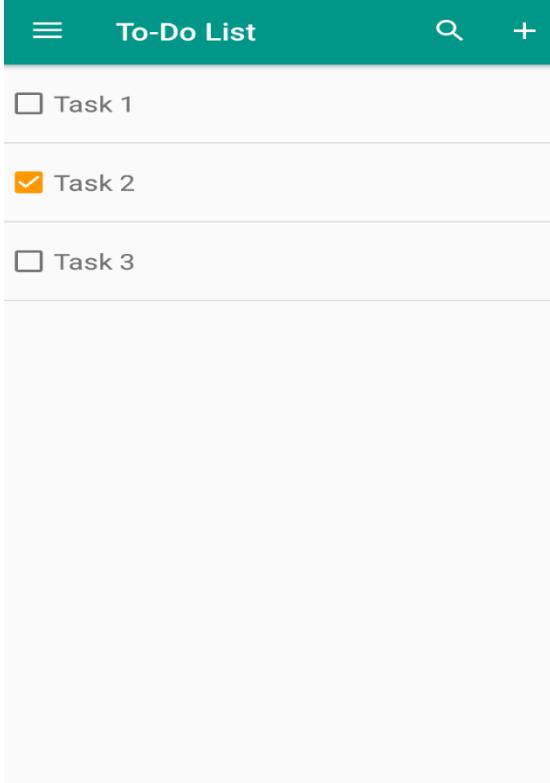
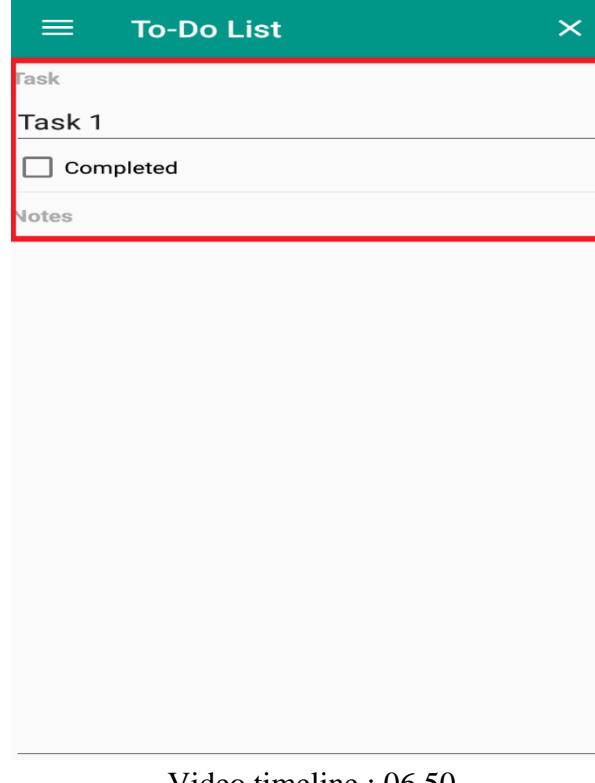
Group ID: 2021S1_REG_WE_11

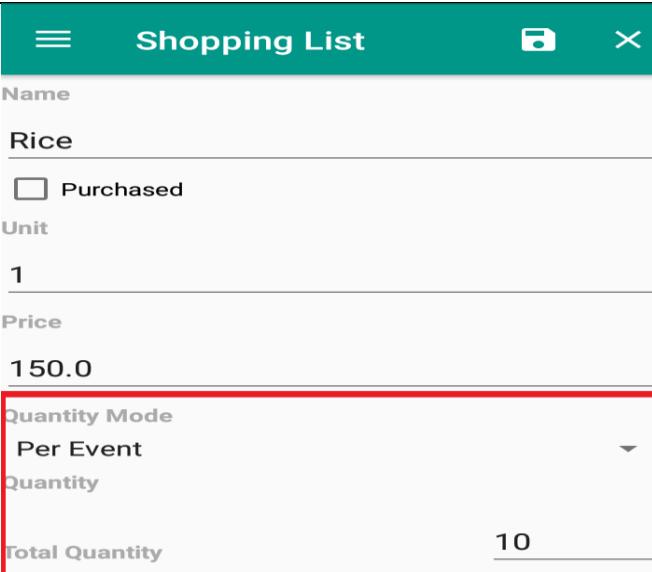
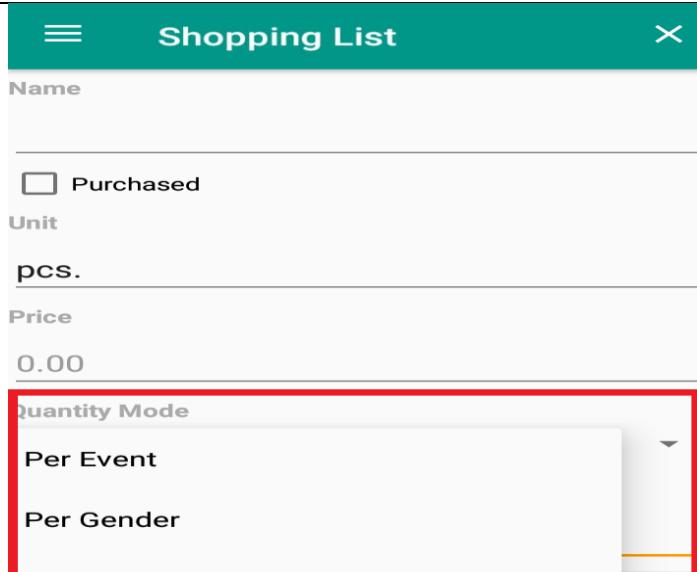
Group Name: LYNX

| Student ID | Student Name |
|------------|------------------|
| IT19128922 | Sabesan .G |
| IT19056630 | Segar A. J |
| IT19058788 | Mathursan. B |
| IT19186948 | V. Yahdhursheika |

| | | |
|--|---|---|
| IT19056630 | <p style="text-align: center;">01 Fail-points/blocking</p> | <p style="text-align: center;">02 Fail-points/blocking</p> |
| Fail-points/blocking | <p>Proper input field validations need to be given to the event add form such as the date and time field.</p> | <p>The add form needs more input fields such as event type, number of guests etc.</p> |
| Evidence <<Screenshots>> <<Video timeline>> |  <p style="text-align: center;">Video timeline : 04.20</p> |  |

| | | |
|---|---|--|
| IT19129822 | 01 Fail-points/blocking | 02 Fail-points/blocking |
| Fail-points/blocking | The guests cannot be added for a specific event. | The input field needs to be more informative |
| Evidence <<Screenshots>> <<Video timeline>> |  <p>Total: 3 Females: 3 Males: 0</p> <p>Video timeline : 06.00</p> |  <p>Video timeline : 05.22</p> |

| | | |
|---|---|--|
| IT19058788 | <p style="text-align: center;">01 Fail-points/blocking</p> | <p style="text-align: center;">02 Fail-points/blocking</p> |
| Fail-points/blocking | <p>The items in the to-do list don't show the deadline or timeline.</p> | <p>The items cannot be added for a specific event.</p> |
| Evidence <<Screenshots>> <<Video timeline>> |  <p>Video timeline : 07.12</p> |  <p>Video timeline : 06.50</p> |

| | | |
|---|--|--|
| IT19186948 | 01 Fail-points/blocking | 02 Fail-points/blocking |
| Fail-points/blocking | The shopping items cannot be added for a specific event. | The calculation of the total items in the shopping list doesn't give the correct output when the quantity mode is changed. |
| Evidence <<Screenshots>> <<Video timeline>> |  <p>The screenshot shows a 'Shopping List' screen with a single item entry. The item name is 'Rice'. Below it, there is a checkbox labeled 'Purchased' which is unchecked. The unit is listed as '1'. The price is '150.0'. Under 'Quantity Mode', the dropdown is set to 'Per Event' and the input field for 'Total Quantity' contains the value '10'. A red box highlights this entire section.</p> <p>Video timeline : 08.25</p> |  <p>The screenshot shows the same 'Shopping List' screen as the first one, but with a different quantity mode selection. The dropdown under 'Quantity Mode' is now set to 'Per Gender & Age'. The rest of the fields ('Name', 'Purchased', 'Unit', 'Price', and 'Total Quantity') remain the same as in the first screenshot. A red box highlights the 'Quantity Mode' dropdown and its options.</p> <p>Video timeline : 08.35</p> |

When the quantity mode other than per event is chosen, a calculation error occurs, where the total is displayed zero, as shown below.

| Shopping List | | |
|---|-----------------|--------------------|
| | | |
| <input checked="" type="checkbox"/> Cabbage | 10x150.0=1500.0 | |
| <input checked="" type="checkbox"/> Carrot | 1x250.0=250.0 | |
| <input type="checkbox"/> Mushroom | 0x250.0=0.0 | |
| <input type="checkbox"/> Orange | 10x200.0=2000.0 | |
| Total: 3750.00 | Spent: 1750.00 | Remaining: 2000.00 |