***WPF – C# - MVVM***

**Database**: mock it or include the script of your tables.

**Language**: C#, WPF, MVVM

Tip:

1. Please consider this word document as the “customer’s spec”, therefore your solution should be satisfying based on the spec and your ability and skills.
2. If the candidate can’t implement some part of the solution exactly same as the spec then they can try to do it anyway that they can.
3. If Candidates have any questions, they should use their own imagination and judgement.
   1. Imagine customer is not available and deadline is close, the developer only has access to this spec!
4. That’s perfectly fine if they don’t know something (as no one knows everything), always try to make the solution as close as possible to the spec.
5. Please don’t bother with CSS and styling! We only care for functionality.

***Spec:***

**Page layout:**

1. A filter on top of the page to select the current Department, first option should be the “All” to show all departments.
2. A list/table/grid of the following fields:

* Name
* Department
* Phone Number

1. “**DeleteButton**” and “**CreateButton**” on the bottom of the page.

**Page functionality:**

* **Change department:** Ability to show people of different department when user select different item from the filter on the top of the page.
  + May be by a checkbox unless you have another idea.
* **Delete rows**: Ability to delete multi rows by one single click on the **Delete Button**.
  + May be by a checkbox unless you have another idea.
* **Insert new records**: Ability to insert new rows by clicking on the **Create Button**.
  + Do it however that you like/can.