🡪 Re-add ability to add and delete rows for both chart types. (No changes needed for columns)

🡪 Make sure histogram is based on entire dataset entered, regardless of "lock limit" selection, or anything else. (Should be displayed on both chart types).

🡪 Create another line plot at the bottom for both chart types, titled "Process Capability ratios (cumulative)". It simply plots the cumulative Cpk values (The second column to the right in the charts).   
  
🡪 On the summary statistics table (for both chart types), the Cpl/Cpu/Cpk values should be based on overall dataset, and independent from the “lock limit” selection. At the moment, it’s incorrectly changing as the lock limit cell is changed:  
  
Table

Description automatically generated

🡪 Remove "date of birth" from registration. Add “Company” (as an optional field).

🡪 Add an "Export to excel" button. At the moment, you can only do it by right clicking, so it’s too ”hidden” right now.

🡪 On new XmR charts, make the default "lock limits" cell be on row 20 as shown below. For subgrouped charts, place it on row 10. (Please code it in a way that makes it easy for us to edit the default placement later if needed).   
  
For example, this is how a new XmR chart would first appear to the user:

Graphical user interface, application, table, Excel

Description automatically generated

🡪 Remove "last edit" column from dashboard for now UNLESS it can reflect ALL edits (Spec Limit changes AND datapoints added/removed). If that requires a lot of work, please remove the column and we’ll work on that later on as a lower priority item.

Line chart

Description automatically generated

🡪 Basic administrator panel (list of users with: date joined, email address, IP address at registration, first and last name, password). Doesn’t even need to be functional; just a viewable list at minimum for now. I want to see who signs up to the site.

🡪 On the page that first appears when a new user joins, please remove those 2 lines of text:

Graphical user interface, text, application

Description automatically generated

🡪 Remove the cumulative values from the summary statistics tables.   
Also rename Cpu, Cpl, and Cpk as:  
“Cpu (overall)”  
“Cpl (overall)”  
“Cpk (overall)”

|  |  |
| --- | --- |
|  |  |

🡪 Hide "add data values" for now. We can develop that more later on.

Table

Description automatically generated

🡪 Change XmR and X-bar R to “Individuals” and “Subgrouped”:

|  |  |
| --- | --- |
| Change highlighted line to “Individuals” | Change highlighted line to “Subgrouped” |
| Change highlighted line to “Individuals” | Change highlighted line to “Subgrouped” |

🡪 Change the url to “c” for both types. For example, the url for any type of chart will be:  
[http://143.198.63.57:8080**/i/**chart\_name](http://143.198.63.57:8080/i/chart_name) and [http://143.198.63.57:8080**/s/**chart\_name](http://143.198.63.57:8080/s/chart_name)

Graphical user interface, text, application, email

Description automatically generated

🡪 Cpk column corrections:  
  
Table

Description automatically generated