**ROBO PROJECT CHANGES**

~~Remove “Manage” word from main screen’s Manage Client, Manage Machines and Manage Sites buttons.~~

~~Time required for updating: 0 hour~~

~~Remove main screen’s Manage Client, Manage M/C and Manage Sites buttons and replace it with area which contains two buttons (add, view button) each for three of them removed.~~

~~Something likes this:~~

**Clients**

View

ADD

~~Time required for updating:~~

~~For designing: 15 minutes~~

~~For refactoring old code: 3 hour~~

~~Add new buttons~~

1. ~~User settings – (interface not known, must have full details)~~
2. ~~Email report – (what kind of report to be sent to email provided, and what details should be sent.)~~
3. ~~Home button – (Redirect user view to empty view)~~

~~Time required for updating:~~

~~For designing: 15 minutes~~

~~For refactoring new code: ~4 to 7 hour (depending on button 1 and 2.)~~

~~Remove “Parameter Variable” link from Top-Right Setting button.~~

~~Time required for updating: 0 hour~~

~~Remove One machine type from MIND: ATM Machine category should be removed from whole ROBO mind.~~

~~Time required for updating: 1 hour~~

~~Replace following field from Add\_Client Page with its new replacement.~~

|  |  |
| --- | --- |
| **~~Field name~~** | **~~Replacement~~** |
| ~~Contact info~~ | ~~Contact number~~ |
| ~~Contact nickname~~ | ~~Contact Nickname~~ |

~~Time required for updating: 0 hour~~

~~In View\_Client page replace column “Site” with “No of sites” column.~~

~~And replace “Not working” status word with “Breakdown” word.~~

Time required for updating: 0 hour

~~In View\_Clients page remove “Status” column and add new column each for Working Status of machines (Healthy, Unhealthy, Breakdown, Not updated)~~

~~Time required for updating:~~

~~For designing: 15 minutes~~

~~For refactoring code: 1 hour~~

~~Description in technical word: Developer required to change definition of previously defined function.~~

~~In View\_Sites page, remove column ID.~~

~~And Arrange columns in following order:~~

1. ~~Site name~~
2. ~~Client id~~
3. ~~Client name~~
4. ~~Ro~~
5. ~~Mb~~
6. ~~Softner~~
7. ~~Dm~~

~~Here all seven column have subcolumn having name:~~

1. ~~Time of update~~
2. ~~No of machines~~

~~Time required for updating:~~

~~For designing: 1 hour (due to sub-columns)~~

~~For refactoring code: 2 hour~~

~~Description in technical word: Developer required to redefine the definition of sites refreshing functions.~~

~~In Add Machine page, Remove all parameters from Want to Display list, and add only these parameters~~

1. ~~Working Condition replaced with ON-OFF Status~~
2. ~~Pretreatment Sand Filter~~
3. ~~Pretreatment Carbon Filter~~
4. ~~Pretreatment Softner~~
5. ~~Total volume of plant produced~~
6. ~~Total no of RO working hours~~
7. ~~Today working hours~~
8. ~~Today plant production~~
9. ~~Flushing~~
10. ~~Tank full~~

~~Here parameter number 2, 3, 4 are may be new parameters and params 2,3,4,6 are RO related not to all machine types, so filtering is must.~~

~~Time required for updating:~~

~~For designing: 30 minutes~~

~~For refactoring code: 3 hour~~

~~In Add\_Machine page, there is need to have one more list for selecting parameter variables here as in Top-Right Setting’s Parameter variables.~~

~~But in different manner likes this.~~

~~List having six columns~~

1. ~~Tick~~
2. ~~Description~~
3. ~~Healthy limit~~
4. ~~Unhealthy limit~~
5. ~~Stop~~

~~Here column 3 having two sub columns~~

1. ~~From~~
2. ~~To~~

~~Having textbox in lists.~~

~~Here column 4 and 5 have following components.~~

1. ~~Selectiong for Greater-then , Less-then, Equal-to~~
2. ~~Textbox for entering value~~

~~Here in rows (Fixed):~~

1. ~~Pressure Gauge 1~~
2. ~~Pressure Gauge 2~~
3. ~~Pressure Gauge 3~~
4. ~~Pressure Gauge 4~~
5. ~~Pressure RO IN~~
6. ~~Pressure RO OUT~~
7. ~~Feed water TDS~~
8. ~~Permeat water TDS -> product~~
9. ~~RWP AMP~~
10. ~~HPP AMP~~
11. ~~DryRun Amp~~
12. ~~LP~~
13. ~~HP~~
14. ~~Floty~~
15. ~~Segment filter service~~
16. ~~Carbon filter service~~
17. ~~Softner~~

~~Row number 14, 15 unknown to developer.~~

~~Time required for updating:~~

~~For designing: ~ 1 to 2 hour~~

~~For refactoring new code: ~ 5 to 9 hour~~

~~Description in technical word: Mind modification required and new definition required to declare.~~

~~In View\_MC page, Add single refresh button for sending update messages to machines. And removes it from Machine Operation page.~~

~~View\_MC Page, must ne filtered through the Client Selection, Site Selection and Machine Type Selection.~~

~~RO type has perticuler status words: ON-OFF, LP, Tank Full, Flushing~~

~~New column having name “Production” with 4 sub-columns.~~

~~Replace “Parameter reading” word to “Readings”~~

~~Time required for updating:~~

~~For designing: 1 or 2 hour~~

~~For refactoring whole code: 3 hour~~

~~In Machine\_Operation page, Removes following things~~

1. ~~Update buttons~~
2. ~~Setting and Status reading display area.~~

~~add new component~~

1. ~~List~~

~~This list should display info like View\_Machine page’s List.~~

~~Time required for updating:~~

~~For designing: 2 hour~~

~~For refactoring code: 2 hour~~

*In general, there is two format for status and setting received message that need to be re-fixed or re-matched with new parameters. Developer has selected format from document sent by E.C. Engineer.*

*Database required to modify, because re-mapping of parameters as well as machine healthy condition going to associated to particular machine added not to machine type.*

*Whole list refreshing mechanism must be re-factored as per new list schemas.*

*Add machine page have heavy modification about parameters itself but also in database.*

*Some of parameters are may be new else it should be re-mapped with already in.*

*User setting, Email report button’s interface must be defined in details for developing.*

*That’s it.*