**Task-1: Change in provision of Authorized signatory in Food-Panchkula report template:**

* **Presently -Three signatures are coming as brief below:-**
  + **First Signature - Microbiologist**
  + **Second Signature - Reviewer**
  + **Third Signature - Authorized Signatory**
* **Changes Required-**
  + **First Signature - Replace label 'Authorized Signatory'- to 'Authorized Signatory- Biological'**
  + **Second Signature –**
    - **(a) Replace Label 'Reviewer' with ‘Authorized Signatory-Residue in Food'**
    - **(b) Signature of section incharge of HPLC, LCMSMS, and GCMSMS will come here when report will be approved by section incharge.**
  + **Signature comes if parameters of relevant instrument are available as same as Microbiological.**
  + **Third Signature- No change**
* **Steps:**
  + Creation of New Master ‘Report Signatures’:
    - Fields:
    - Branch in dropdown
    - Department in dropdown
    - Equipments list in checkbox
  + Logic Creation for Saving of Authorized Sign in the db table ‘order\_report\_middle\_authorized\_sign\_dtl’ based on equipment selected in above table:
    - When report will be confirmed by the section incharge, below detail will be saved in the above table with listed fields:
      * OrderID
      * Section Incharge Name
      * Section Incharge Sign
      * Created\_at
      * Updated\_at
  + Implementing middle authorized sign in the PDF Report of Panchkula Food Report:
    - Displaying of section incharge name and sign from above saved table.
    - if there is no sign detail in the saved table, then in all PDF formats and software view there will be no sign/blank space.
  + Implementing middle authorized sign in the Software View of Panchkula Food Order Process Stage as listed:
    - Displaying of section incharge name and sign from above saved table:
      * Reviewer
      * Finalizer
      * Approval
      * Common View
    - if there is no sign detail in the saved table, then in all PDF formats and software view there will be no sign/blank space.
  + Testing of above points:
    - Local Server
    - Staging Server
    - Live Server

**Estimation: 35 Hrs**

**Task-2:** **Provision to add detector name, column name, running time & no. of injections in Analyst role for HPLC, LCMSMS, GCMSMS equipment while entering the result.**

**The details of variables are as follows:-**

* **Detector name - Linked with equipment name. Standard list will be provided.**
* **Column Name - Linked with equipment name. Master form will be created.**
* **Running time - Value entered by user.**
* **No. of Injections- Value entered by user.**
* **Instance Name[Creation of new master based on branch, department and equipment name -dropdown]**
* **Steps:**
  + **Creation of Column Name Mater:**
    - Fields:
    - Branch in dropdown
    - Department in dropdown
    - Equipments list in checkbox
  + **Creation of Instance Name Master:**
    - Fields:
    - Branch in dropdown
    - Department in dropdown
    - Equipments list in checkbox
  + Creation of Masters ‘order\_tester\_window\_ui\_dtl’ for Analyst window based on equipment :
    - Fields:
    - Branch in dropdown
    - Department in dropdown
    - Equipments list in checkbox
  + Conditional based Analyst Window Design/Development:
    - Logic implementation for opening normal window and new window based on the above master settings.
    - If in a particular booked order, above listed equipment exist(any one) , then new window with listed new field will open:
      * Detector name - Linked with equipment name. Standard list will be provided.
      * Column Name - Linked with equipment name. Master form will be created.
      * Running time - Value entered by user.
      * No. of Injections- Value entered by user.
      * Instance Name[Creation of new master based on branch, department and equipment name -dropdown]
    - Otherwise, the old existing window will open.
    - All new added in new form will be required.
    - Saving of above new columns in the order booking detail:
      * Detector name
      * Column Name
      * Running time
      * No. of Injections
      * Instance Name
    - For any modification, it will be revert back to analyst as per the process flow of order booking.
  + Change on Generate Invoice Window:
    - Displaying of all above four fields in generate invoice->view Order->On clicking Order Number popup window in test parameter section.
  + Testing of above points:
    - Local Server
    - Staging Server
    - Live Server

**Estimation: 60 Hrs**