**Additional Functionality**

* **1). Additional functionality are to be added in Lims after the implementation of the 1st phase in NFFRL.**
* **2). Develop a module to allow the users to request to add new Commodities.**
* **3). View the enhancement of the existing Raw Data sheet for the supervisor.**
* **4). Develop a custom report generation module.**
* **5). Develop profile of analyst showiwng their work-related information.**
* **6). Develop profile of Supervisor showing their work-related information**
* **7). Develop profile of Verifier showing their work-related information**
* **8). Addition of newinstrument test types commoditites in existing LIMS.**
* **9). Develop a separate module for tracking the activity log according to samples.**
* **10). Improvement of assignment and reassignment mechanaism of the sample.**
* **11). Develop a field for qualitative analysis based on results in microbiological testing.**
* **12). Develop a fiel for qualitative analysis based on results in microbiological testing.**
* **13). Data storage and visualization of data according to fiscal year.**
* **14). View enhancement of lab sheet for analysts and supervisors.**
* **Task 1**
* **Task 2 , Task 3, Task 4……**
* **Task 2**
* **Task: Develop a module to allow the users to request to add new Commodities.**
* **Descriptioin:** User can add new commodities description and request to admin, these commodities description will review by admin,if new commodities are added by admin then they tick to complete the task, so that user can know easily their commodity is added. And also email to user
* **Work Follow:** A new model class need in this condition,field like, user,title,description,admin\_remarks,status.if task is completed then status will be completed,and admin can put their remarks.
* **Dependent:** This does not depend to other any models.this has their own model.
* **Backend Time Taken:** About 2-4 hours.
* **Frontend Time Taken:**
* **Complexity:**
* **Level: Easy**
* **Preority:**
* **Requirement:**
* **Task 3**
* **Task: View the enhancement of the existing Raw Data sheet for the supervisor.**
* **Descriptioin: Pradeep sir**
* **Work Follow:**
* **Dependent:**
* **Backend Time Taken: ½ hr**
* **Frontend Time Taken: 4-6 hr**
* **Complexity:**
* **Level:Easy**
* **Preority:**
* **Requirement:**
* **Task 4**
* **Task: Develop a custom report generation module.**
* **Descriptioin:** This is advance filter report generation part.in this part a admin can filter with all the posibilities.they can.and they can download report in excel and pdf.this custom report generation based on two category.
* **Sample-form all attribute based filter:-** In this part admin can filter with all posibilities with all the atrributes.Like as ; Admin can filter with attributes like fiscal year,commodities,parameter,Test-Type,status,sample,requested,import-export.
* **Role based report:-**In this part admin can filter on the basis of role base,they can see performance of particular analyst,supervisor,verifier,admin from field performance\_remarks(good,better,best),performance\_value percentage.In this part they can view analyst,supervisor profile and their performance.
* **Work Follow:** In this report generation module part, there is no need any model class,but some attributes are needed for some model, required attributes likes fiscal-year automation,performance\_remarks(good,better,best),performance\_value percentage,standard meets or not(pass,fail,other), etc, and remaing is all the filteration process.

Some Database fields need to update, some field like performance\_remarks(good,better,best),performance\_value percentage.

* **Dependent:** status,food inspector,performance,performance remarks,standard meets or not(pass,fail,other)
* **Backend Time Taken:**
* **Frontend Time Taken:**
* **Complexity:**
* **Level: hard**
* **Preority:**
* **Requirement:**
* **Task 5,6,7**
* **Task: Develop profile of analyst showiwng their work-related information.**
* **Descriptioin:** This is performance filter report generation part for analyst.

**Role based report:-**In this part admin can filter on the basis of role base,they can see performance of particular analyst,supervisor,verifier,admin from field performance\_remarks(good,better,best),performance\_value percentage.In this part they can view analyst,supervisor profile and their performance.

* **Work Follow:** In this report generation module part, there is no need any model class,but some attributes are needed for some model, required attributes likes fiscal-year automation,performance\_remarks(good,better,best),performance\_value percentage,standard meets or not(pass,fail,other), etc, and remaing is all the filteration process.

Some Database fields need to update, some field like performance\_remarks(good,better,best),performance\_value percentage.

* **Dependent:** status
* **Backend Time Taken:**
* **Frontend Time Taken:**
* **Complexity:**
* **Level: easy**
* **Preority:**
* **Requirement:**