1. **Reformulation of Feature Requirement and spec into a technical document.**

This document will contain the following:

1. Formulas
2. Algorithm
3. Process Flow Diagram
4. Architectural diagrams

The formulas encapsulates the business logic behind the personal income tax.

The Algorithm shows/ explains how to use the formulas

The process flow graph will visually depict what the algorithm is trying to ach

1. On-boarding the feature into the System
2. Coding the feature

**CODING THE FEATURE**

**Creating database Entities**

- Payroll Entity

- Payslip Entity

- Payroll report

- Test

**Computational Service**

- service to compute CRA

- service to compute Taxable Income

- service to compute Tax Per Month

- Agregation Service

- Test

**Batch Processing**

- Execute payroll

- Save payroll

- Generate Report

- Test

**End Points**

- Activate Payrol for Organization

- Set payrol Parameters for all employees

- Set payrol Paramters for single employee

- Run new Payrol

- Payrol Summary (Gross payrol, employee size, number of runs)

- Fetch all payrols for belonging to an organization

- Fetch payslip by id

- Test