

FORM A

Problem Definition / Use Case Form

Use this form to log the problem Details & Definition

Innovation Theme	<i>Employee System</i>
Name of the Problem	<i>Based on the Address shared by the employees create an application to show the regional wise count along with state, and district level segregation.</i>
Problem Statement	<p><i>Develop a single application which consists of both admin and employee roles:</i></p> <p><i>Admin Role: -</i></p> <ul style="list-style-type: none"> <i>- Add/update/delete employee details in System Database.</i> <i>- It should record Employee's name, Unique ID, current and permanent address as mandatory information.</i> <i>- It should have the functionality to access user's current location.</i> <i>- It should be able to filter the employee information based on city, state, district, and pin-code. These fields should have the listing with auto suggestion and based on selection, any tool of visualization (plot data on PIE / Column chart) can be used to help the HR to understand the location-wise distribution of employees.</i> <i>- It should also have the option to Reject/Approve Paid Time Off</i> <p><i>Employee Role: -</i></p> <ul style="list-style-type: none"> <i>- The first role is to share location with Admin on start of the day;</i> <i>- Send Paid Time Off request, and;</i> <i>- Edit User information</i>
The Environment What is the ecosystem in which the problem exists?	Ecosystem: Organization
Who are the Key Users?	Key Users: Employer / HR / Management

What are the Impacted Entities, market players?	Impacted Entities: Existing players who make similar type of software.
The Current State What is the identified Plausible root case? What are the Symptoms What is the current Impact of the problem?	Plausible Root Cause: Geographical distribution of employees given the scenario of Work-From-Home and / or other factors. Symptoms: Work from Home Due to geographical distance, if organizations want to plan any training activity, any drive, or any meet up, it doesn't have the data to understand the geographical concentration of its employees.
The Problem Future Impact What is the expected rise in impact of problem?	With this information, any future planning, office visits, meetings and important drives can happen without hassle. It allows for creating physical proximity with employees.