

## Project Initialization and Planning Phase

Date	11 March 2025
Team ID	740037
Project Name	Early Stage Disease Diagnosis System Using Human Nail Image Processing Using Deep Learning
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

The problem statements outlined aim to address the challenge of Many individuals, especially in remote or underserved areas, lack access to affordable and non-invasive tools for early disease detection. Traditional diagnostic methods are often invasive, costly, and require clinical infrastructure, leading to delays in diagnosis and treatment. This project addresses the need for a quick, accessible, and non-invasive solution by analyzing human nail images using deep learning to detect early signs of diseases, helping bridge the gap in preventive healthcare.

Problem Statement (PS)	I am (Customer)	I' m trying to	But	Because	Which makes me feel
PS-1	I am a person concerned about my health and well-being	I'm trying to detect potential diseases early without costly or invasive procedures	But I don't have access to affordable or easy-to-use diagnostic tools	<b>Because</b> current methods often require medical facilities, time, and professional intervention	<b>Which makes me feel</b> anxious, uncertain, and underserved in managing my health proactively.