

PROBLEM STATEMENT 5

Title – AI-based tool to assess Mental health of students

Problem Statement Bucket – Miscellaneous

Objective – To create an informative AI-based tool that should be able to give alerts and identify cases of mental health issues in children and also track the improvement status in identified cases. It should be able to track mental health issues prevalent in children from birth to the ones which they acquired later in their life for remediation and counselling. The tool should support teacher's assessment as well as parental and self-assessment.

Background – The pandemic has thrown up several issues in our lives, especially in the lives of children, it has impacted the mental health and well being of children. There is a need for better surveillance tools to access and track the prevalence of mental health issues and untangle congenital and acquired conditions to provide for appropriate remediation and counselling.