

## MEDGRAM (IDT - B3)

### Problem Statement

In rural areas, disease detection is often delayed because medical infrastructure is limited, skilled healthcare workers are few, and advanced diagnostic machines are unavailable. Patients are frequently diagnosed only after their illnesses progress, increasing health risks and treatment costs. To address this, a Unique ID-based Health Record System has been developed to store each patient's medical history in digital form, enabling quicker assessment, better tracking, and timely treatment even in remote regions.

### Project Team



ROMAN BRAINY'S

### Team Members

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### Solution

Each individual is assigned a unique identification number that allows healthcare workers to quickly access previous medical data, including symptoms, test results, and prescribed treatments. With this system, preliminary disease detection becomes faster and more accurate, even without advanced machines, because workers can analyse records to spot patterns and recurring health issues. It also improves continuity of care by reducing repeated tests and unnecessary diagnoses, helping doctors make better, data-driven decisions. By implementing this digital record system, rural healthcare centres can deliver quicker and more reliable medical support, ensure timely detection of diseases, and significantly enhance the overall efficiency and quality of healthcare delivery for remote communities.

