

1. Project Overview

This project is a healthcare monitoring system designed to support People with Intellectual Disability (PWD) and their caregivers.

It provides a structured way to document behavior, track physical health metrics, and analyze patterns over time to improve care quality and decision-making.

2. Problem Statement

Caregivers and healthcare providers for People with Intellectual Disability (PWD) currently lack a systematic method to:

- i) Record behavioral observations
- ii) Monitor physical health regularly
- iii) Analyze long-term health and behavior patterns

Due to the absence of proper data collection and analytics, understanding current health status, tracking progress, and predicting future challenges becomes difficult for this vulnerable population.

3. Project Objective

- The goal of this project is to build a software solution that:
- Enables structured documentation of behavior and health data
- Provides visual dashboards for easy monitoring
- Uses analytics to support informed and proactive healthcare decisions

4. Features

- Behavior tracking and documentation
- Physical health data entry (e.g., basic health metrics)
- Visual dashboards and charts for monitoring trends
- Organized records for caregivers and healthcare providers
- User-friendly interface for easy data entry

5. Technologies Used

- HTML
 - CSS
 - JavaScript
- (Add backend technologies like Python, Node.js, or database if applicable)

6. Setup Instructions

- Clone or download the project repository
- Open the project folder
- Open index.html in a web browser
- Start using the application

7. Current Status

- Prototype stage
- Core UI and basic tracking features implemented
- Dashboard and analytics under development

8. Future Improvements

- Add user authentication for caregivers and healthcare professionals
- Advanced analytics and prediction features
- Cloud-based data storage
- Mobile-friendly version
- Export reports for medical use

9. Screenshots / Demo

(Add screenshots or a demo link here if available)