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TECHNEON-2K25

Group No	**PCU/PRO/CS/69**
Project Title	**Mental Health Survey Program**
Project Domain	Healthcare & Well-being, assessments and providing basic guidance based on user responses.
Project Description	This project is a simple C++ program that helps people check in on their mental health. It asks a few easy questions about mood, stress, sleep, and self-care. Based on the answers, it gives basic advice and saves the responses in a file (survey_results.txt) for future reference. How It Works: 1. The program asks questions about how you've been feeling. 2. You answer using a scale from 1 to 5 (1 = very low, 5 = very high). 3. It saves your answers so you can track changes over time. 4. The program gives simple tips to improve your well-being. Why This is Useful: 1. Helps you understand your mental health. 2. Gives basic advice to feel better. 3. Saves your responses so you can track programs.

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Software Requirement (Frontend & Backend)	**Backend (Logic & Data Storage):** 1.The program is built using C++ and handles data storage by saving survey responses in a text file called "survey_results.txt". 2.It currently uses local file storage, but in the future, it can be upgraded to a database like MySQL for better data management. 3.Additionally, it could be expanded to work with other technologies like Python, JavaScript (Node.js), or cloud databases for web-based access.
Programming Languages used	C++, which is the primary programming language used in your Mental Health Survey program.

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Application Area:	The Application Area for your project includes: 1. Mental Health Awareness – The survey collects and analyzes data related to stress, anxiety, sleep, and self-care habits. 2. Healthcare and Wellness – Can be used by healthcare providers, therapists, or wellness organizations to assess mental well-being. 3. Educational Institutions – Universities and schools can use it to monitor student mental health trends. 4. Workplace Well-being – Companies can integrate it into employee assistance programs (EAPs) to promote a healthy work environment. 5. Research and Data Analysis – The collected data can be analyzed for trends and insights into mental health patterns.

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Results/Input-Output Screenshot	

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Group Members (with Division)	1.Arjun Phad 2.Balaram Nangi 3.Ajinkya Chavan 4.Ayush Mavle 5.Mangesh Bodke 6.Jayasurya
Name of Mentors	**1.** Amruta Sarudkar **2.**

Name and Signature of Mentor

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