Form B

MIT School of Engineering
Department of Computer Science and Engineering

Viability Analysis Report

(Filled by student and verify by guide)

Class: LY IT DA

Project Group ID: 3

Project Title: AI-DRIVEN PREDICTIVE DIAGNOSIS SYSTEM FOR HEALTHCARE

Project Title Evaluation Parameters:

Sr. No.	Parameters	Description About Project
1.	Business Ideas and Implementation fromproject Marks(10)	Develop an AI-driven platform using RAG with lightweight LLMs to provide accessible, clear guidance on symptoms and medications for common ailments.
2.	Market Survey (competitors, substitute products, potential market, etc.) Marks(10)	1. HealthBot AI: Offers AI-driven symptom checkers and medication guidance using NLP techniques. 2. WebMD Symptom Checker: An online tool providing symptom analysis and health information.
3.	Market Acceptability of Product Marks(5)	High market demand anticipated for AI-driven medical guidance platforms, as they offer clear, accessible information on symptoms and medications addressing the need for user-friendly healthcare solutions.
4.	Emerging Trends about Project andProduct Marks(10)	The product is an emerging trend as it integrates advanced AI and lightweight LLMs to provide accessible, real-time medical guidance AI-driven health information.
5.	Income Generation ideas throughProject Marks(5)	1. Subscription model 2. Licensing 3. Partnerships and Collaborations. 4. Advertising 5. Consulting Services

6.	Project Profitability Marks(5)	The project will gain financial growth by yielding and bringing in more money than it costs to execute it.
7.	Cost Benefit Analysis Marks(5)	Assuming that if we consider one subscription model cost to be Rs. 500, then for 1000 models we can get a cost of Rs. 500000.
Remark:		

Commercial Feasibility of project is evaluated based on the above parameters.
Project Approval Status: Approved / Not Approved

(Name & Designation of Examiner)
Signature with Date.