## Form B

MIT School of Engineering

Department of Computer Science and Engineering

### Viability Analysis Report

Date: 31/10/2023

Class: TY CORE-3

Project Group ID: 05

Project Title: Alzheimer's disease Prediction using Deep Learning

Project Title Evaluation Parameters:

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| Sr. No. | Parameters | Description About Project | Marks(5) |
| 1. | Business Ideas and Implementation from project | This model is used to predict disease of Alzheimer's with high accuracy. |  |
| 2. | Market Survey (competitors, substitute products, potential market, etc.) | The Alzheimer's disease Prediction market size will grow from USD 8.6 billion in 2020 to USD XXX billion by 2030, at a CAGR of 5.7% during the forecast period (2020-2030). The proximity cards segment is expected to lead the global Alzheimer's disease Prediction market during the forecast period (2020-2030), with a share of over 75%. |  |
| 3. | Market Acceptability of Product | Real-time prediction should be done using MRI images |  |
| 4. | Emerging Trends about Project and Product | Deep learning |  |
| 5. | Income Generation ideas through Project | Nil |  |
| 6. | Project Profitability | Nil |  |
| 7. | Cost Benefit Analysis | The model is built by identifying the benefits of an action as well as the associated costs, and subtracting the costs from benefits. Execution Time and Cost-Benefit Analysis (CBA) to analyze performance and investment both of attendance system |  |
| 8. | Any Other Point | Nil |  |
| Remark: | |  |  |

Commercial Feasibility of project is evaluated based on the above parameters.

Project Approval Status: Approved / Not Approved

(Name & Designation of Market Expert) Signature with Date.