UTILIZATION OF ALGORITHMS,DYNAMIC PROGRAMMING,

OPTIMAL MEMORY UTILIZATION

Date	3 November 2023
Team ID	NM2023TMID02695
Team Leader	CB7A348BEAF902287834DFBABF93FC80
Team Member 1	6BDDB91C0C813379826425CBE31585E9
Team member 2	E23643843824107875C49353797276D0
Team Member 3	FD8B7C58B9ED24FABB74D8F7B32B9E58
Team Member 4	CD9EF7C3E7F7077A248423F77C03FEBE
Project Title	Creating A Social Media Ad Campaign in Facebook

1. Ad Campaign Optimization:

Develop algorithms to allocate the budget effectively across various ads by considering factors such as target audience, ad performance, and bidding strategies.

2. Dynamic Programming:

Implement dynamic programming techniques to solve problems related to ad scheduling, budget allocation, or targeting to achieve optimal results in a way that minimizes costs or maximizes returns.

3. Optimal Memory Utilization:

Efficiently manage and store data needed for the campaign by using appropriate data structures and algorithms to reduce memory usage without compromising performance.

Consider leveraging algorithms and dynamic programming to make real-time bidding decisions, optimize ad placement, and analyze campaign performance data to continuously refine and improve your ad strategy on Facebook. Optimal memory utilization will help in handling large datasets and processing information effectively, leading to more efficient ad targeting and budget allocation.