

# COMPETITIVE ANALYSIS OF LEADING TRAVEL AGGREGATORS

PROJECT DEVELOPMENT PHASE

# NO. Of Functional Features Included In The Solution

- 1.Scoping. The scoping function is an activity that covers the boundaries of the realm of work that must be done so that the project is completed.
- 2.Planning. ...
- 3.Estimating. ...
- 4.Scheduling. ...
- 5.Organizing. ...
- 6.Directing. ...
- 7.Controlling. ...
- 8.Closing.

# Code-Layout, Readability And Reusability

- Code reusability is the capacity to repurpose pre-existing code when developing new software applications. Ideally, code reuse should be easy to implement, and any stable, functional code could freely be reused when building a new software application

# Utilization Of Algorithms, Dynamic Programming, Optimal Memory Utilization

These algorithms can be beneficial when determining task prioritization, resource allocation, and even risk mitigation.

## Utilization of Dynamic programming

In software development projects, dynamic programming uses an algorithm that breaks down complex coding problems into subproblems.

# Debugging & Traceability

- Trace works in both debug and logging mode, recording events as they occur in real-time.
- The main advantage of using trace over debugging is to do a performance analysis, which can't be accomplished on the debugging end.
- What's more, trace runs on a different thread. Thus, it doesn't impact the main code thread.

# Exception Handling

- Exception Handling
- 1.Exception handling is the process of responding to unwanted or unexpected events when a computer program runs.
- 2.Exception handling deals with these events to avoid the program or system crashing, and without this process, exceptions would disrupt the normal operation of a program.

## How exception handling works

