4.1 Flow Diagram

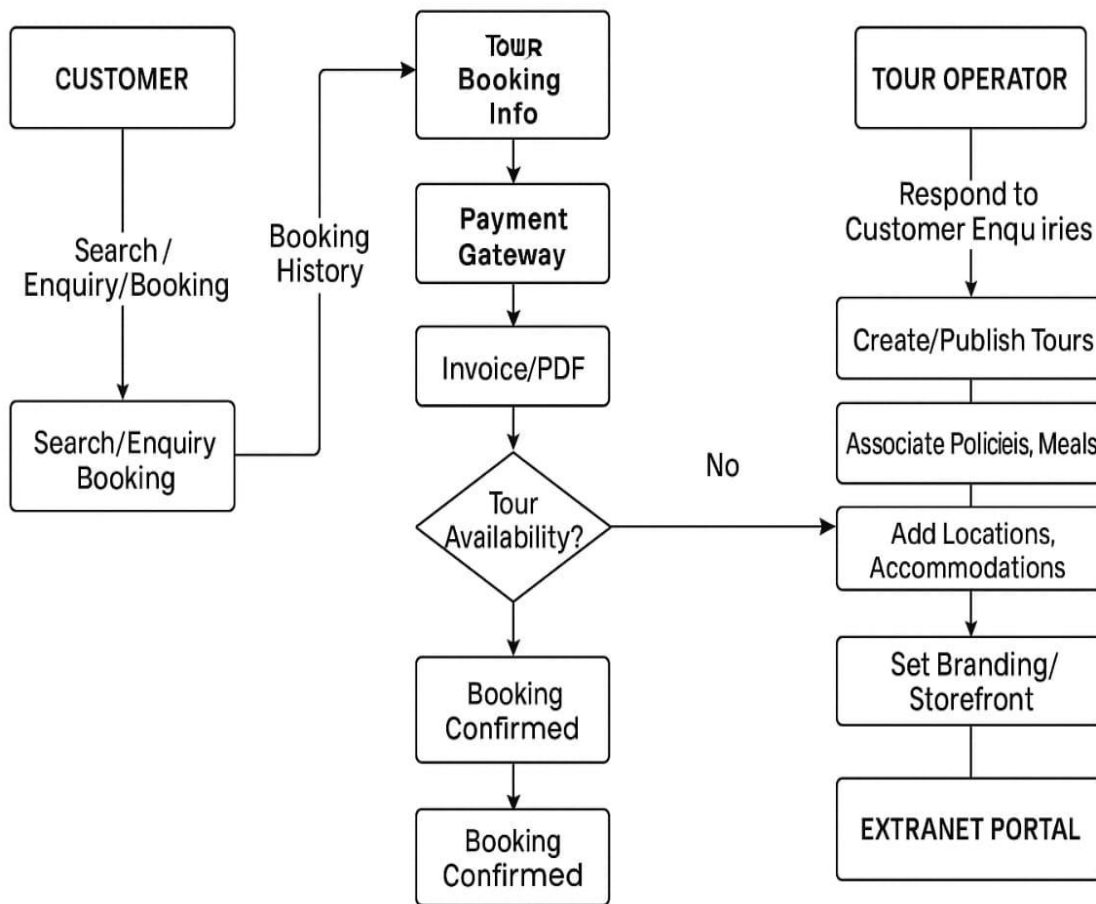## 4.2 Sequence Diagram