|  |  |  |  |
| --- | --- | --- | --- |
| **S. No** | Description | Expected Time  (mins) | Completed Time  (mins) |
|  | Classes |  |  |
| 1 | IWallet Interface  **Properties**  WalletBalance (double)  **Methods**  RechargeWallet (void) | 10 | 1 |
| 2 | Personal Details Class  **Properties**  Name  Age  PhoneNumber | 10 | 2 |
| 3 | User Details Class inherits PersonalDetails, IWallet  **Properties**  UserID(Auto Increament) - UID1001  **Methods**  WalletRecharge | 10 | 5 |
| 4 | BookingDetails Class  **Properties**  BookingID Auto Increament) – BID7001  UserID (string)  MovieID (string)  TheaterID (string)  SeatCount (int)  TotalAmount (double)  BookingStatus(Enum – Booked, Cancelled) | 10 | 6 |
| 5 | MovieDetails Class  **Properties**  MovieID (Auto Increment – MID1001)  MovieName (string)  Language (string) | 10 | 4 |
| 6 | ScreeningDetails Class  **Properties**  MovieID (string)  TheatreID (string)  NoOfSeatsAvailable (int)  TicketPrice (double) | 10 | 2 |
|  |  |  |  |
|  | **Process** |  |  |
| 7 | Main Menu | 5 | 5 |
| 8 | User registration | 5 | 6 |
| 9 | User Login | 5 | 5 |
| 10 | Sub Menu | 5 | 4 |
| 11 | Ticket Booking | 30 | 40 |
| 12 | Ticket Cancellation | 15 | 20 |
| 13 | Booking History | 10 | 5 |
| 14 | Recharge Wallet | 5 | 3 |
|  |  |  |  |
|  |  |  |  |
| 15 | File Handling | 30 | 40 |
|  |  |  |  |
| 16 | Delegates | 5 | 5 |
|  |  |  |  |
| 17 | List | 15 | 15 |
|  |  |  |  |
| 18 | XML Comments | 60 | 65 |
|  |  |  |  |
|  |  |  |  |
|  | Total Time Taken | 190 Mins | 238 Mins |
|  |  | 3 Hours & 10 Mins | 4 hours |