

LOGICAL FILES

| Files | Type | FTR | DET | FP |
|-----------------|------|-----|-----|----|
| User | ILF | 1 | 9 | 7 |
| Review | ILF | 1 | 6 | 7 |
| Reservation | ILF | 1 | 6 | 7 |
| Parking spots | ILF | 1 | 6 | 7 |
| Labels | ILF | 1 | 2 | 7 |
| Slots available | ILF | 1 | 3 | 7 |
| Payments | ILF | 1 | 4 | 7 |

*Total files***49****OPERATIONS (EI, EO, EQ)**

| Function | Type | FTR | DET | FP |
|--|------|-----|-----|----|
| Account registration | EI | 1 | 7 | 3 |
| Account authentication | EI | 1 | 2 | 3 |
| Account logout | EI | 1 | 1 | 3 |
| Account's data modification | EI | 1 | 5 | 3 |
| Admin dashboard | EQ | 1 | 7 | 4 |
| Search parking spots available | EO | 3 | 9 | 7 |
| Search parking spots availables through filters | EO | 4 | 10 | 7 |
| Parking spot reservation | EI | 4 | 5 | 6 |
| Notification to reservation | EQ | 2 | 6 | 4 |
| Delete a reservation by driver | EI | 1 | 1 | 3 |
| Rate a parking service offered by a resident as a driver | EI | 1 | 5 | 3 |
| Notification when a near parking spot is available | EO | 3 | 7 | 4 |
| Insert a new parking spot into the system | EI | 1 | 6 | 3 |
| Insert slot availability for a parking spot | EI | 1 | 3 | 3 |
| Assign a label to a parking spot | EI | 1 | 1 | 3 |
| Resident/Driver dashboard | EO | 4 | 13 | 7 |
| Delete reservation request | EI | 1 | 1 | 3 |
| Notification for a new reservation request | EQ | 1 | 5 | 3 |
| Rate a driver | EI | 1 | 5 | 3 |
| Change slot availability for a parking spot | EI | 1 | 3 | 3 |
| Access to details of a parking spot | EO | 4 | 12 | 6 |
| Getting notification of successfully payment | EQ | 3 | 9 | 5 |

*Total Operations***89****TOTAL FUNCTION POINTS****138**