

Function Points	Complexity	Type	FPs
Login data	Low	ILF	7
Passenger data	Low	ILF	7
Taxi drivers	Low	ILF	7
Zones	Low	ILF	7
Queues	Average	ILF	10
Reservations and requests	Low	ILF	7
API permissions	Average	ILF	10
ETA computation	Low	ELF	10
Reverse geocoding	Low	ELF	10
Map data retrieval	Low	ELF	10
Login/Logout	Low	EI	2x3
Password retrieval	Average	EI	4
Change settings	Average	EI	4
Request or reserve a taxi	High	EI	2x4
Delete a reservation	Low	EI	3
Register a new passenger account	Average	EI	4
View reservation history	Low	EI	3
Insert, delete and update zones	High	EI	3x6
Insert, delete and update taxi drivers	High	EI	3x6
Request service statistics	High	EI	6
Grant and revoke app privileges	Average	EI	2x4
Grant and revoke plugin privileges	Average	EI	2x4
Accept, refuse and end ride	High	EI	3x6
Set taxi availability	Average	EI	4
Retrieve taxi position in queue	Low	EQ	3
Retrieve passenger reservation history	Low	EQ	3
Retrieve list of taxi drivers	Low	EQ	3
Retrieve list of zones	Low	EQ	3
Retrieve list of passengers	Low	EQ	3
Retrieve list of approved applications	Low	EQ	3
Retrieve list of approved plugins	Low	EQ	3
Taxi request assignment notification	Low	EO	4
Request accepted notification	Low	EO	4
Request dropped notification	Low	EO	4
Zone changed notification	Low	EO	4
Position in the queue changed notification	Low	EO	4
Total			238