When a sharing request is received:

1. The system tries to find an already received sharing request which is compatible with the just received one. If it succeeds, the two requests are joined together and, if the total amount of people is not over the maximum (which is four) yet, then the system maintains the requests in expecting to find additional compatible one.
2. If no additional compatible requests are found at most five minutes after the first request has been received, then the system processes the request.
3. If the total amount has been reached, then the system process the request.
4. If none taxi driver accepts the request within five minutes, the sharing request is cancelled and the passengers are informed.
5. If there are not any compatible received requests in the system, the system will keep the request and will try to find a compatible one for at most five minutes. After this time, the request is processed either if more passengers are found to share it or not.

Compatible requests: two requests are compatible if their origin is the same and if the destination of one of them can be reached in the path that goes to the destination of the other one. For doing this, the sharing engine will ask the Maps service to calculate a shortest possible route from the origin to the destination. Using this, the sharing engine associates to the request all the zones that are reached within a radius of 1 km from any point of the estimated path. Those are the reachable zones.