

Functional Requirements:

- Given a source and a destination, the software will output the combination of buses/coaches/mini-buses the user should take.
- The route will also be marked on a map and also as a written description
- User can review a route and also view route reviews by other people

Non functional requirements:

Usability	User-friendly Supported across all browsers. Google Maps are integrated in a user-friendly manner: Users should be allowed to mark their input location on a map.
Response time	The system should be working within an acceptable time frame e.g. the system should output the asked route within a second.
Space	There is a trade-off between the number of points the system is currently handling and the performance.
Dependability	The system should list down the best routes in terms of shortest distance.
Security	The users only have permission to suggest a particular route novel to the system.
Operational	The system should suggest alternative routes in case of blocked roads.
Development	System should be adaptable to accommodate more features. For instance we might later want to add in chinch routes. Though it will work with google maps, the system should be able to integrate other maps as well.
Regulatory	The system should verify routes by accumulating feedback from users
Ethical	User data should be kept private and not compromised.