# Feature Ideas

| Feature Idea | Brief Explanation |
| --- | --- |
| Time to get to direct location | Includes walking, waiting, taking the bus etc. |
| Bookmark route/buses | |
| Notification of bus approaching stop | |
| Current location | |
| Display routes on a map | |
| Search start and end point | |
| Autocomplete search bar | Show previously entered stops first |
| Forget stop history | Relevant to the above feature |
| Show price | |
| Alternative routes in case of delays | |
| Take me on an adventure | Shows user a random route that goes to or by touristy spots |
| Dark/Colourblind mode | |
| 12/24 hour clock options | |
| App/ email notifications | Traffic, accidents, events etc. |
| Walk or bus preference | Walking/transfers/cost/time |
| Tourist activities nearby | This could have a toggle to turn on/off depending on the users preferences |
| Locations for topping up leap card | |
| Reviews/Feedback in app | |
| QR codes | |
| To walk or to bus | If the bus will take longer than walking below a certain distance, give the user the option to walk instead |
| Group planning | Group all plan to meet at a specific time and place (e.g. cinema @ 7pm). Once origins are inputted all friends will be notified of when they should leave to get there on time |
| Events along routes | If a bus route goes by an event on a specific day. It would let the user know that maybe they should consider using another bus route instead |
| Bus occupancy | This could be hard to calculate but may correlate to the dwell time at stops |
| Full journey planner (door to door) | Time from origin location to bus(walking), bus travel time and then from bus to destination(walking) |
| Current GPS location | |
| Display quickest route along with alternatives | |
| GPS location of bus (Like Uber) | |
| Live updating arrival times (30 seconds refresh) | |
| Directions of trip shown below map | |
| Notification of arrival / issuses that may impact trip | |
| Offline schedule in case of data drop / Static timetable | |

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|---|---|
| Trip cost notification | |
| Web and mobile interface / Responsive design | |
| Profile / Dashboard for favourite routes, current balance etc. | |
| Sign in / Profile | |
| Feedback page | |
| Ratings / Easy reporting of issues mark on map like in waze | |
| Trip history | |
| Simple / Clear Layout | |
| Confidence interval of arrival times/best or worst case times | |
| Estimated trip time | |
| Receipt from leap | |
| Set future / recurring journey and get notified if delays are getting bad (e.g. every Monday morning @7:30 or plan to arrive in IFSC by 08:30 etc) | |
| All stops and plot route on map | |

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Existing solutions: TFI - Journey Plan, Dublin Bus, Google Maps, Moovit