**Pick up location - data entry**

***Rating Scale (1 to 5):***

***Pros: Higher ratings indicate greater benefits and user-friendliness.***

***Cons: Higher ratings indicate more significant drawbacks or challenges.***

***Adoption Status: Indicates whether the method is widely used, partially adopted, or new/innovative.***

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| s.no | Idea | Briefing | Pros | Cons | Feasibility | Adoption status |
| 1 | Use Current Location (GPS Auto-Detect) | Auto-detects location via GPS. | 5 (Fast, no effort) | 2(Might be inaccurate) | (Super easy) | Widely Used |
| 2 | Tap on a Map (No Zooming Required) | Simple tap-based map selection | 4 (Easy for visual users) | 2(Needs a well-designed map) | (Moderate) | Widely Used |
| 3 | Type Simple Words (Autocomplete Enabled) | User types a known place, and suggestions appear. | 5 (Familiar experience) | 2(Needs a good location database) | (Already exists) | Widely Used |
| 4 | Click a Photo of a Signboard | App reads location from an image. | 3 (Good for Tamil users) | 4(Needs OCR for Tamil) | (Hard) | New (Used Nowhere) |
| 5 | Select from a Recent/  Favourite List | User selects a previously saved location. | 5 (Fast & easy) | 1(Not useful for new users | (Very easy) | Widely Used |
| 6 | Use Landmarks ("Near Post Office") | User picks a well-known landmark. | 4 (Good for rural areas) | 2(Less precise) | (Moderate) | Used but Not Everywhere |
| 7 | Voice Input ("I’m at XYZ Street") | User speaks their pickup location. | 4 (No typing needed) | 3(Speech accuracy issues) | (Available but not perfect) | Used but Not Everywhere |
| 9 | Share Location via WhatsApp | Sends live location from WhatsApp to the app. | 5 (Familiar to many users) | 2(Needs WhatsApp knowledge) | (Easy API integration) | Used but Not Everywhere |
| 9 | Pickup Based on a Nearby Business Name | User selects a nearby business from a list. | 4 (Easy selection) | 2(Only works for commercial areas) | (Doable) | Used but Not Everywhere |

**Drop off location - data entry**

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| S.No | Idea | Briefing | Pros | Cons | Feasibility | Adoption status |
| 1 | Type in English or regional language | App supports typing in multiple languages. | 5 (No language barrier) | 2 (Requires a Tamil keyboard or transliteration) | Doable | Used but not everywhere |
| 2 | Voice Input (Say the Place Name) | User says the drop-off location. | 4 (Easy & natural) | 3 (Tamil speech recognition challenge) | Moderate | Used but not everywhere |
| 3 | Click a Photo of the Nameboard | App reads location from an image. | 3 (No typing needed) | 4 (OCR for Tamil needed) | hard | New (not used anywhere) |
| 4 | Pick from Nearby Suggestions | Shows locations based on GPS. | 4 (Quick and easy) | 2 (May not work well for distant locations) | Widely used | Widely used |
| 5 | Use a Landmark + Directions | User selects a well-known landmark and adds directions. | 4 (Works in areas without street names) | 2 (Needs clear driver communication) | moderate | Used, not everywhere |
| 6 | Call Driver & Explain | User verbally tells the driver the location. | 4 (No app knowledge needed) | 3 (Extra step of calling) | Super easy | Widely used |
| 7 | Category-Based Search (Ice Cream parlours, Restaurants, etc.) | User selects a category, then a specific place. | 4 (No need to type exact name) | 2 (Not useful for homes) | Easy - similar to google maps | Used, not everywhere |
| 8 | Drop a Location Request (Confirm at Pickup) | If unsure, user selects a rough area, and driver confirms it at pickup. | 3 (Useful for first-time visits) | 2 (Needs good driver coordination) | moderate | Used, not everywhere |
| 9 | Request location from someone at the drop off. | The user sends a request via WhatsApp (or another messaging app) to their relative at the drop-off location. Once the relative shares the location, it is automatically filled into the app. | 4 (Eliminates spelling & typing errors, intuitive for non-tech users) | 3 (Depends on the contact’s ability to share location) | 3 (Moderate complexity) | New (Used Nowhere) |
| 10 | Follow My Route (Direct Driver Live | User starts ride & gives real-time instructions. | 4 (Good for local areas) | 3 (Requires continuous attention) | moderate | Used, not everywhere |