| **N** | **Problem** | **Alternative** | **Solution** |
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| **1** | I'm not sure how to walk home from where I am without accidentally going into unsafe places | * Order an Uber * Ask a friend the path * Ask people around as I walk | An app that recommends a the statistically safest path from point A to point B |
| **2** | I don’t know how to get from my house to a friends house walking | * Order an Uber * Ask a friend about the path * Ask people around as I walk | An app which shows a walkable path from point A to point B and includes landmarks or references to keep in mind |
| **3** | I’m new at the city and it’s difficult to me to know if i’m putting myself in danger by going somewhere | * Check if there’s a recent crime new in a newspaper nearby that area * Ask to a local friend if he would go there * Go with care anyway fearing that you could get mugged | A way to get information of all the dangerous zones in the citys, it could be a visual hint in the corner of each block or a report in a smart info stand in the city center |
| **4** | I have an appointment in an area that I haven't visited and even if I'm local I can't figure out if it’s dangerous to get there or not. | * Ask other local friend if he has gone there * Google the place and check if it’s too nearby of a hood i know it’s dangerous | An app that notices you when you are arriving to a hot zone, for example with a pattern of vibration. |
| **5** | (Gwen) When I’m in a area that I haven’t visited I don’t know which streets I can take and which streets I can’t | * Send a message to a colombian friend * Look for signs (street in bad state, less people …) * Take a longer path that I already now | An app that collects data about streets and displays it in a easily understandable interpreted way |
| **6** | (Gwen) I want to visit the cities famous places walking but I don't know how to plan my itinerary without taking unsafe streets | * Ask for colombians to be my guides * Go to a tour organized by a city * Look for signs (street in bad state, less people …) and take a guess | An navigation app that creates an itinerary based on taking the safest streets. OR, an app An app that collects data about streets and displays it in a easily understandable interpreted way. |
| **7** | I’m looking at the public transport services, but I’ve heard that some of the stations are dangerous, and I don’t know which route should I choose. | * Check in the newspapers if any stations along the route have had recent incidents. * Ask family and friends if they know anything about the stations along the route. | An app that recommends the safest bus route and stations for getting off the bus. |
| **8** | I’m starting to use my bike as my primary mode of transport, however, I don't know where the bike lanes are, and I’ve heard in some areas there are thieves focused on cyclists. | * Search for the latest governmental reports on the constructed bike lanes. * Look for a group of cyclists to ask them about their experiences using the bike as their primary mode of transport. | An app that gathers information about the existing bike lanes, and how safe are the zones where you are going to transit. |
| **9** | I’ve heard that there were some streets where it was unsafe to walk at a certain time of the day, but now I am not sure if those are still unsafe. | * Ask the police about those streets. * Ask some friends if they have been through those places in the last days | An app that updates the danger presented on a street or zone in the last days or months. |
| **10** | I got robbed yesterday when walking to a friend's house and I want to avoid that to happen to someone else | * Tell my friends to avoid walking that street. * Tell the police where I got robbed. * Post on social media that it is possible to get robbed in that street. | Give feedback to an app that people use for transportation that tells them to avoid walking through there. |
| **11** |  |  |  |
| **12** |  |  |  |