

Initial Vision Statement, Pioneers

Main Idea

Our vision was to make an app to minimize the distraction for truck drivers while they are driving. We wanted to promote driver safety. Through the product, drivers can easily utilize their smartphones to avoid distractions which could possibly endanger their lives. While the user is driving, the app would control their notifications, calls, songs, mails, and messages.

Main functionality of the app:

- We wanted the app to have limited access to phone contacts, and only be able to access to the contact list required for the specific mission.
- We wanted the app to have limited access to calls and receive calls.
- We wanted to implement a voice recognition service, where the user could receive and make calls.
- And lastly we wanted to disable the messaging functionality while the user is driving and enable it again as soon as the driver stops the car/truck.

Target customer

The application is targeted towards truck and cargo companies and truck drivers to stimulate safe driving. We wanted the application to promote safe communication between the company, customer and the truck driver.

Purpose

We feel like there is a need for this type of application since a lot of truck companies want to promote safe driving and this will be a good way of helping them to minimize risks when truck drivers are delivering goods etc. Companies charge customer a lot when it comes to other applications. We researched similar apps and found that a lot of them block all calls and messages when the app is on. So what makes our app different is that it will have a limited contact list so that just the company, customer and other people involved in the process, can actually reach the driver during traveling. Another functionality that makes the app unique is that user can answer and dial these calls through voice. The application will be free of cost for the users.

Product name

We have yet to decide what the product will be called, but that will be something we will decide along the process when we now more closely what the application is going to.

How did our vision change?

This was our main idea for the vision which we made at the beginning of the project. But since then a lot of things have changed.

We decided to make a website, so that a manager of a company could go in and add missions to individual drivers. We decided to do it this way since it takes of the stress from drivers to keep track of everything and allows them to have everything in one place.

We decided to exclude the voice control function as well as blocking the calls and messages. Instead of having a limited contact list we made two buttons in drive mode where we added the company phone number and the mission phone number. This allows them to make a call in a safer way.

We decided to name our app Miswa, which is short for Mission Way.

After the final presentation we managed the fix retrieve the signals for parking, so that when the car has stopped it switches back the screen and turns of driving mode.

If we had more time for the project we would have definitely added some functionality, such as displaying a mission when clicked in another screen. Here we would have added a description so the manager could add important notes, which the driver would be able to view before driving(in stand still mode). We would have added a map in the website to display where all of the trucks are located as well as in the app. We would also have made the map in the app have voice directions of the route.

User stories for the updated project vision

Website

- 1.As a manager, I want to be able to sign in with a personal username and password.
- 2.As a manager, I want to manage my employees and have everything in one place, so that i don't have to move to different places all the time.
 - As a manager I want to have a good view over all of my employees.
 - As a manager I want to be able to add employees.
 - As a manager I want to edit my employees.
 - As a manager I want to be able to delete an employee.
3. As a user i want to be able to manage all of my employee missions.
 - As a user i want to be able to add and edit missions in a user friendly environment.

Android App

- 1.As a user, I want to be able to sign in with a personal username and password.
2. As a user i want to view my missions so that I know which one to chose before i start

driving.

3. As a user, I want to enter drive mode without when i start driving.

4. As a user, I want to see the location i'm driving to on the map.

5. As a user, I want to be able to make quick calls to my manager and the company I'm delivering to, so that I don't have to navigate through my phone while driving.