**.**

**TRD for Staysafema**

**Project Overview:**

The Staysafema app is a powerful tool for personal safety and security. The goal of this project is to implement several key enhancements to improve the app's functionality and user experience. These enhancements are aimed at making the app more user-friendly, secure, and efficient. The following are the specific features and changes to be implemented:

**Feature Enhancements:**

-Sign-Up Success Notification:

-When a user signs in or creates an account, a pop-up notification will appear, confirming the successful creation of the account.

- Welcome email automatically sent. ( Model of email can be changed in back end)

- Ability to add a client manualy skipping payment gatway. ( Admin only )

- Add more automatic translations to the app ( English and Spanish are already )

-Family Member Addition:

When a user adds a family member, the app will request the family member's email. (this got implemented already ) but check for bugs only.

An email will be sent to the family member ( to download the app and fill up information), containing a form to gather necessary information. ( keep in mind that the family may be more then 2-3 people )

Once the family member completes the form, their information will be updated in the backend.(already Implemented)

The family members will be linked in the backend, associating them with the primary user.(already integrated)

-Payment :

The payment point will be discussed, and payment integration will be implemented as required. Minor changes ( payment gateway active) currency on app should be the same in payment gatway.)

-Notification on emergency Call on Power Button Press:

When a user presses the power button five times consecutively, A notification should arrive to the backend< This is already implemented. Include the live location of the client. ( if client has family members the location and emergency number is sent automatically to them too) Add automatic Call to (Crisp), the chat and voic call we are using in the back end ) ,

-Main Menu Icon Re-arrangement:

The icons in the main menu of the app will be re-arranged and icon iprovments according to the **picture provided** by the client.

Icons will be displayed in circular format rather than squares.

-Additional Icons,Bakckend:

Five new icons will be added to the backend, such as "Tramway, backend uploaded picture of city overlayed by tram rail road" "Places to visit, Backend to add places with pictures, and comment

" and " Taxi : if pressed" , "Resturante, if pressed list of added resturants from back end will appear , clients ability to rate each. " ( Ability to add or remove areas )

-Traveller Details in Backend:

In the backend, where customer information is viewed, add email and emergency contact numbers, and his number, ( medical report, profile picture added to family member profil ) to traveler details will be implemented.

-Immediate Emergency Notification:

When a user triggers the emergency call by pressing the power button five times, a notification will be sent immediately 1 max 2 seconds (currently there's a delay), automatic call added to Crisp.

**Communication:**

Effective communication is essential for the success of this project. Collaboration between developers, stakeholders, and end-users will be maintained throughout the development process, including updates on progress and potential enhancements.

**Quality Assurance/ Testing:**

The application will be tested throughout the process using a variety of testing techniques, including

The customer will also be involved in the testing process to ensure that the application meets their requirements.

App should work on all phones.

**Support and Maintenance:**

The development team will provide support and maintenance for the application after it is deployed. This will include fixing any bugs that are found and releasing updates with new features and functionality.

( App should be updated and uploaded to Apple store and Playstore )

**Budget and Resources:**

Budget:  estimated cost of project will be 650$.

**Timeline:**

It will take maximum 2 – 3 weeks to make these enhanecements and amendmenrs, it can be done in 2 weeks or so too.