NIDAR : A SAFETY INITIATIVE

Guided by,

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Abstract

In the present times, the use of mobile phones has excessively increased, resulting in higher use of mobile applications. Looking at current scenario the authors have come up with an application named 'NIDAR'. Keeping in mind the current situation authors have come up with an app that not only focuses on the safety of women but also gives utmost priority to the safety of men and children. In this application authors have tried to develop a system that benefits the society by reducing the concerns related to their safety.
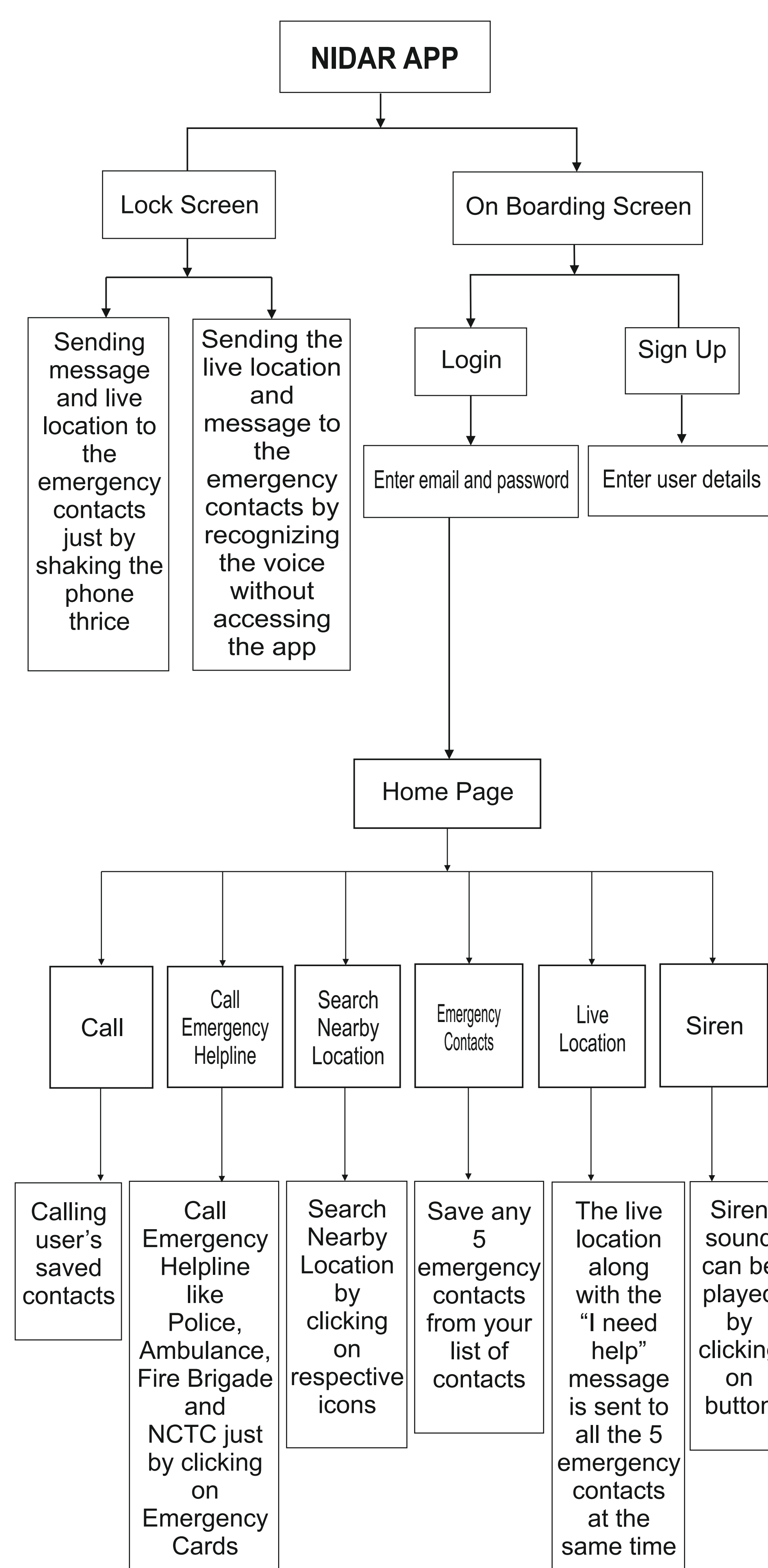
Introduction

In today's world people have been following different career paths for a common cause. Safety issues turn out to be a major hindrance in the growth of an individual's career .[1] "According to the reports of WHO, NCRB-social government organization 35%Women all over the world are facing a lot of unethical physical harassment in public places such as railway, bus stands, foot paths etc." Along with Women Safety we also need to focus on Male Victimization Nearly a quarter of men reported some form of contact sexual violence in their lifetime. Approximately 1 in 10 men experienced contact sexual violence, physical violence, and/or stalking by an intimate partner during their lifetime and reported some form of IPV-related impact. In order to reduce the number of crimes that are happening with men, women and children app such as **'NIDAR'** turn out to be of great help. As this app can diminish the risk and bring assistance whenever required.
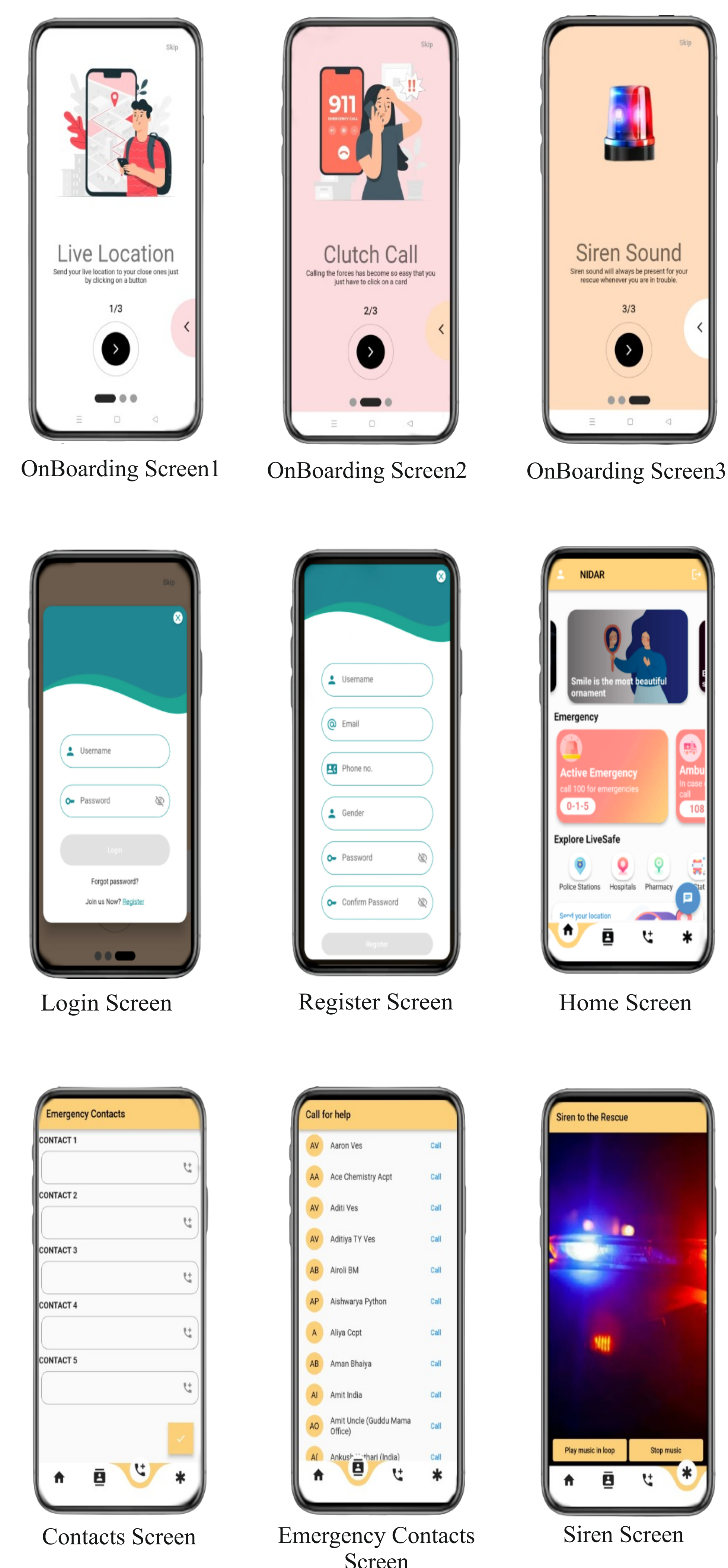
Aims & Objective

1. Reducing everyone's concern related to safety with out being gender biased.

2. Helping every section of the society with out discriminating between them.

3. Providing provision to the user to seek immediate help in extreme condition.

4. Providing one stop destination to the user to take care of all their safety concerns.

Methodolgy & Implementation

Result & Analysis

OnBoarding Screen1   OnBoarding Screen2   OnBoarding Screen3

Login Screen   Register Screen   Home Screen

Contacts Screen   Emergency Contacts Screen   Siren Screen

Conclusion

Our application aims at solving everyone's safety concerns by helping them in the best possible manner. This application ensures the safety of an individual by providing features such as simultaneously sending live location and message to all the 5 emergency contacts either by clicking on the button or shaking the phone thrice or shouting help which will lead to voice recognition. Other features include On Tap calling Helpline numbers, On Tap searching nearby locations, Playing Siren sound etc.. In this way, authors have tried to develop application that helps every section of the society in the best possible way.

Future works

1. Allowing the users to access the app in multiple languages.
2. Allowing the users to add more than 5 emergency contacts.
3. Authors will also try to incorporate the features required for the app being easily used by the visually impaired.

Acknowledgement

References

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2. Source: ncrb.gov.in

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