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# **Project Prototype**

**for**

## **Gesture-based Smartphone Application for Visually Impaired**

**Version 1.0**

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## **Revision History**

<b>Name</b>	<b>Date</b>	<b>Reason For Changes</b>	<b>Version</b>

## 1. Introduction

### 1.1. Purpose

The purpose of this document is to facilitate the user with the idea of environment of the system that is being designed. This will result in improved design quality and will be far closer to what the user needs. Any misunderstandings will be identified and sorted out early on in the process This document clarifies the user to identify possible improvements which can be made before the system is completed.

### 1.2. Acronyms & Abbreviations

There are no acronyms, and abbreviations which complicate the understanding of this document.

### 1.3. References

There are no references in the document.

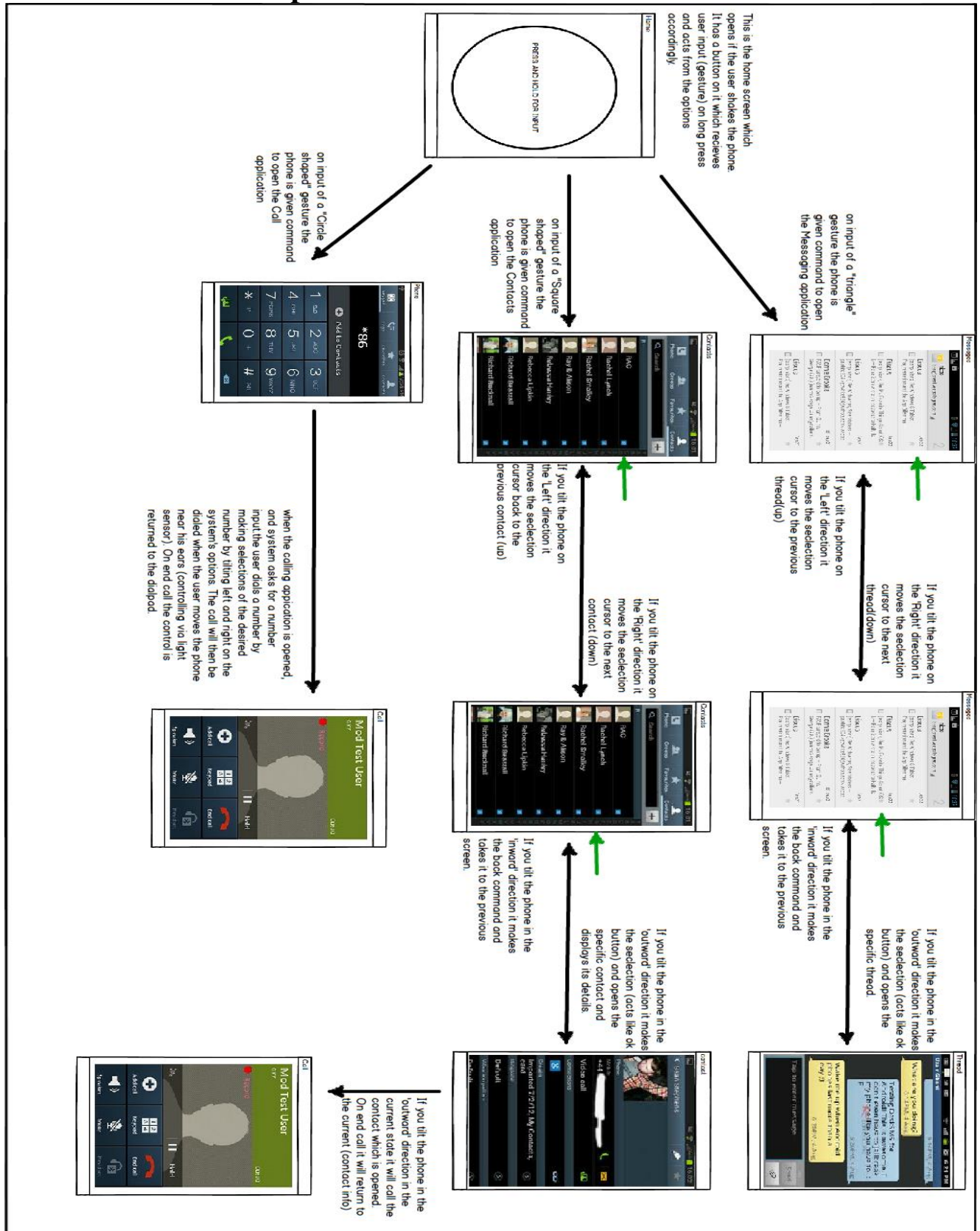
## 2. User Stories and Epics

#	As a	I want to	So that	Epic Title
1	User	open call app	I can dial a number to call	Open call app
2	User	Dial a number	I can call on the selected number	Phone call
3	User	End call	I can end a call	End call
4	User	Open message app	I can read a message	Open message app
5	User	Open message threads	I can read unread/read messages	Read message
6	User	Open Contact app	I can select a contact	Open contacts
7	User	Select a contact	I can view that contact	Select contact
8	User	Call the selected contact	I can call the contact	Calling selected contact

### 3. Story Board



## 4. Wire flows-Mockups



## **5. Conclusion**

As mentioned in our document there is a main screen of the application which opens other applications using specific gestures. There are eight gestures in total which include 3 separate gestures (circle, square and triangle) for Call, Contacts and Messaging application and 4 basic gestures of tilt right, tilt left, tilt inwards and tilt outwards, for moving right, left, making section and going back. The eighth gesture is for dialing a number which the user enters. Furthermore there will be training of this application in which the application will adjust (learn) to a specific user for gestures.