My Prayer Companion

The Idea is creating a utility application on the android wear platform. The application is targeted towards a Muslim audience; It provides all utilities required for a person to perform prayers i.e. Timings of a prayer, The direction of Qiblah from current position, Mosques closest to the user based on their geolocation.

Table of Content

User Story

- As a user I want to be able to see prayer timings based on my juristic preference.
  1. I can see 5 prayers' timings based on my current location.
  2. I can select my timing preference; Hanafi* or Shafi*.

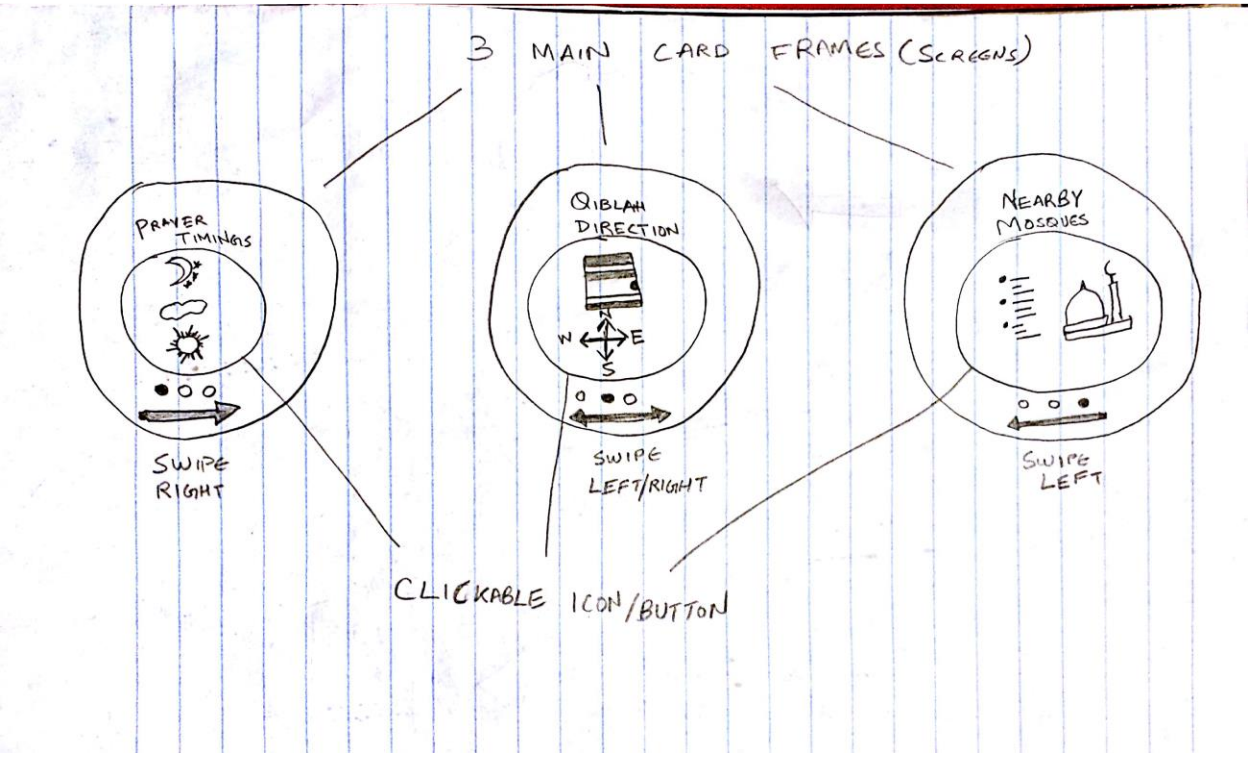
- As a user I want to be able to find the direction of Qiblah**.
  1. I can see a compass view of Qiblah direction based on my current location.
  2. I can see a bearing of Qiblah in degrees from true north for accuracy.

- As a user I want to be able to find mosques near me.
  1. Show me a list of mosques and their vicinity.
  2. Rank list based on distance so I can see the mosques with closest distance to me. (maximum of 4)

*Hanafi and Shafi are two juristic methods that decide different calculations for prayer timings.

**Qiblah is the direction on a bearing from true north towards which Muslims face for offering prayers.

Overview


3 MAIN CARD FRAMES (SCREENS)
PRAYER TIMINGS
SWIPE RIGHT
QIBLAH DIRECTION
W
E
S
SWIPE LEFT/RIGHT
NEARBY MOSQUES
SWIPE LEFT
CLICKABLE ICON/BUTTON

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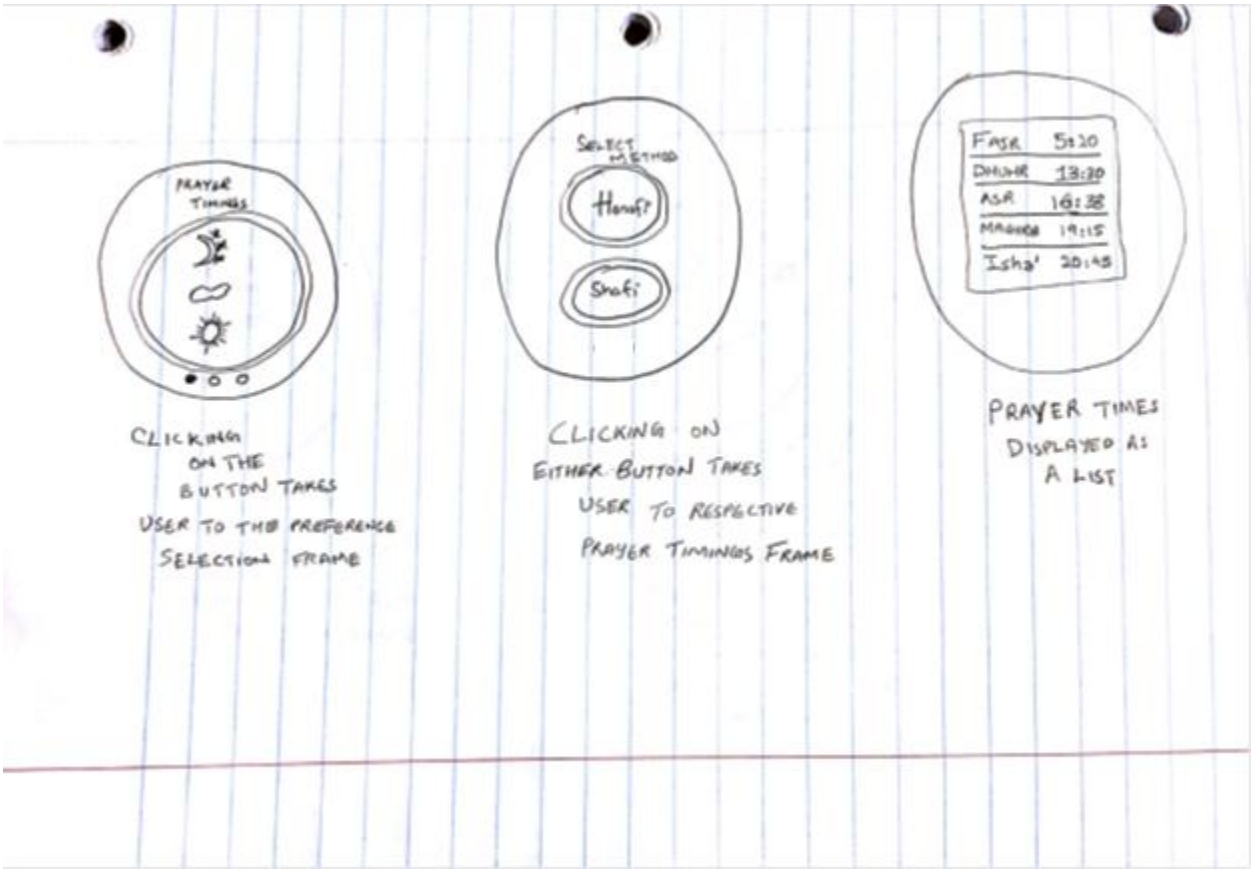

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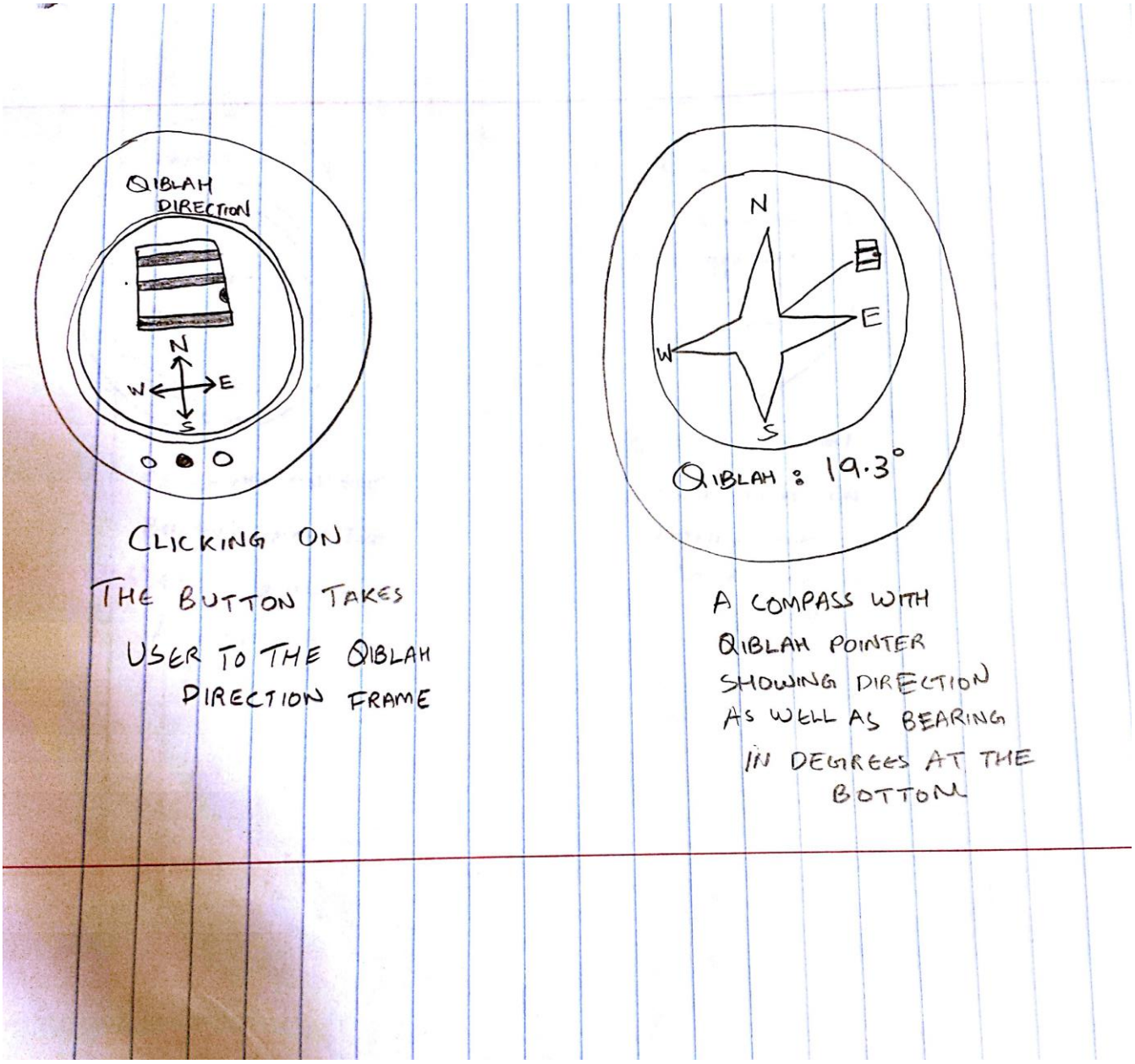

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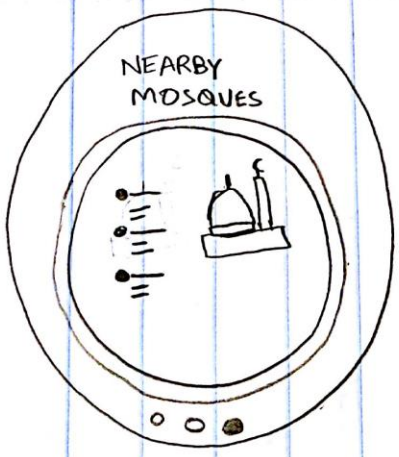
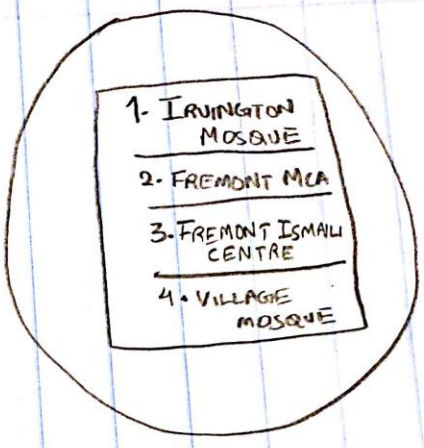


CLICKING ON THE BUTTON TAKES THE USER TO A DISPLAYED LIST OF NEARBY MOSQUES



LIST OF NEARBY MOSQUES RANKED ON DISTANCE FROM USERS CURRENT LOCATION