SOUND SYNC

Requirements:

Grey
Green
White
Colors

Should have only 2 options, on start screen

One button connection enabler, Similar to *Share It*

Touch Enabled, and friendly

Able to connect more than 2 phones via WiFi, and one should be the player.

Should have Sync button, to sync all phones

Once connected, the one who is player should be able to play any Mp3 format from his phone.

Starting pop up guidence

Player should be able to view all his Songs, at here itself

Focused only on Android users

If a person wants to leave the connection, then he should be confirmed by the player
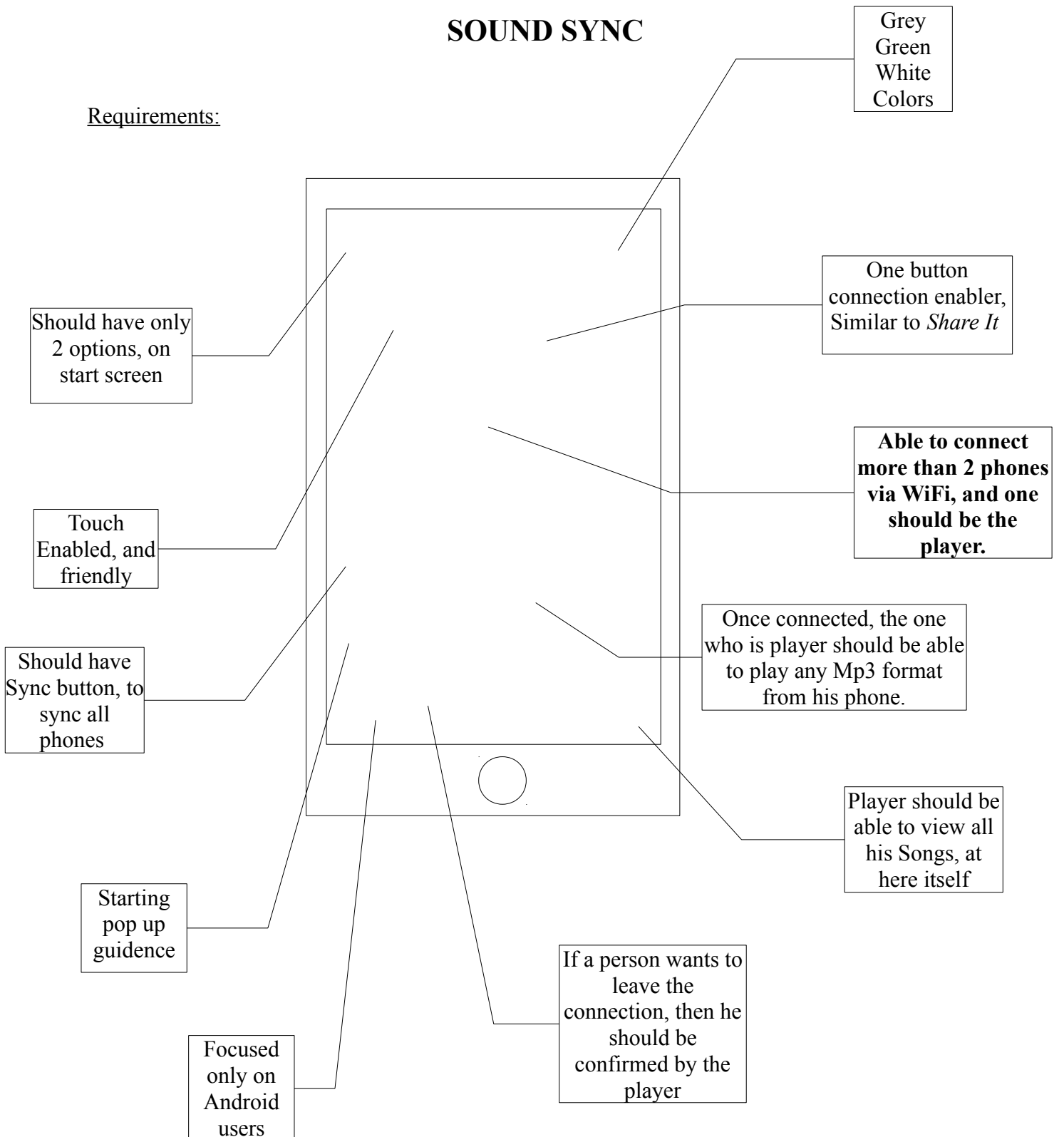
Note:
- Having plan to extend to ios and Windows phones
- Also had an idea of implemening it as a open software
- No need of database

- Gonna publish in Play Store too

Functional Requirements:
- Connecting phones via WiFi, and playing sounds from one device and sharing the same audio to the connected phones also with out occupying the memory space.
- WiFi Authentication is needed

Non Functonal Requirements:
- One Touch operation
- Android user friendly
- Only the main player alone will have the playing control
- Main player should be able to control the sound of all other phones.
- Help menu
- No data connection required

System Support:
- Willl be working from Android 4.1 [Jelly Bean]
- Minimun RAM needed 256MB

Implementation requirements:
- Knowledge in Software Engineering
- Android Studio Software
- Knowledge in Java And XML
- Laptop

Expected Delivery	**:** In October
Privacy	**:** No users data will be stored
Portability	**:** Android
Software Process Model	**: Water Fall model**

From,
2015242028 and 2015239003

Your Suggestions and thoughts are welcome Sir,.