

HEALTHY BALL

Stay Fit ...

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Description

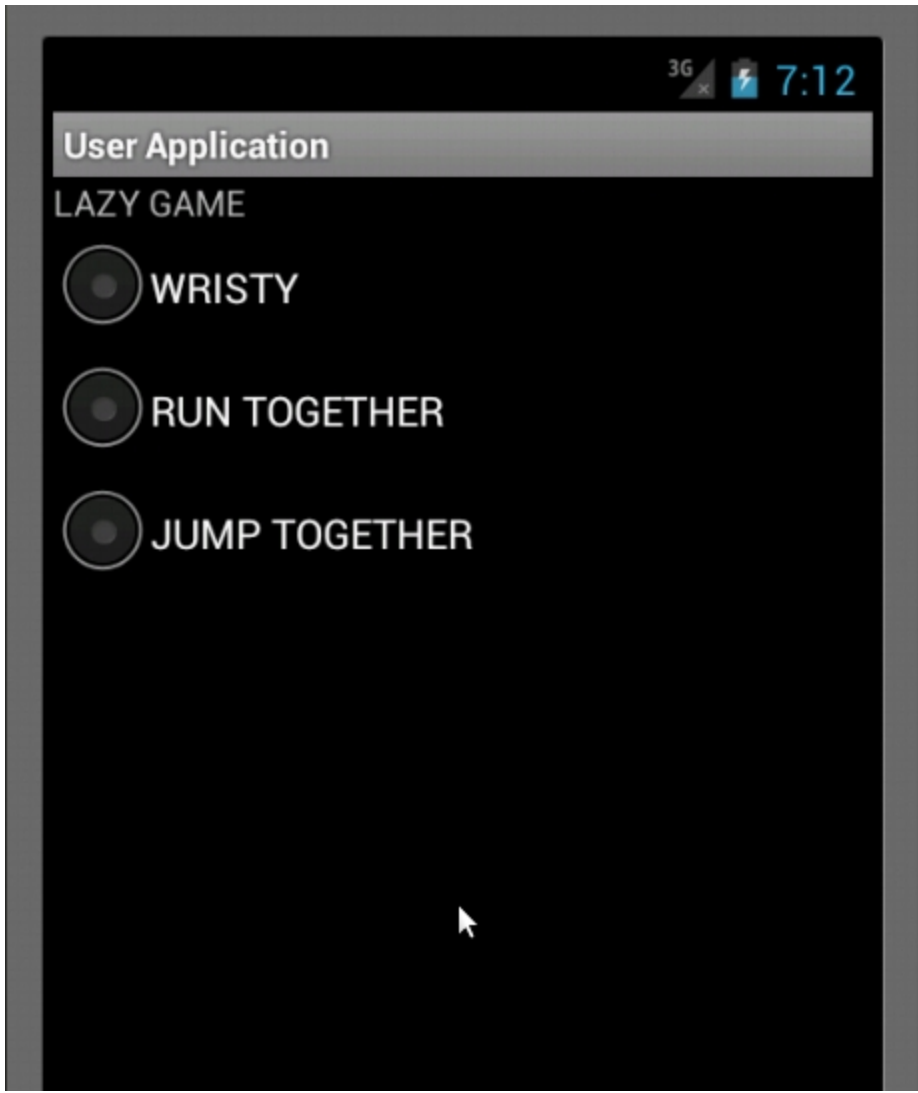
- Its a collaborative game
- Every participant is expected to move the wrist up & down
- A Ball appears on the screen which moves in sync with wrist movement
- The game provides feedback at regular intervals.

Challenges

- To sync up the ball movement with wrist movement.
- Multiple ball games exists in market but none provide collaborative environment coupled with simple exercises
- To design a simple UI and keep the user engaged.

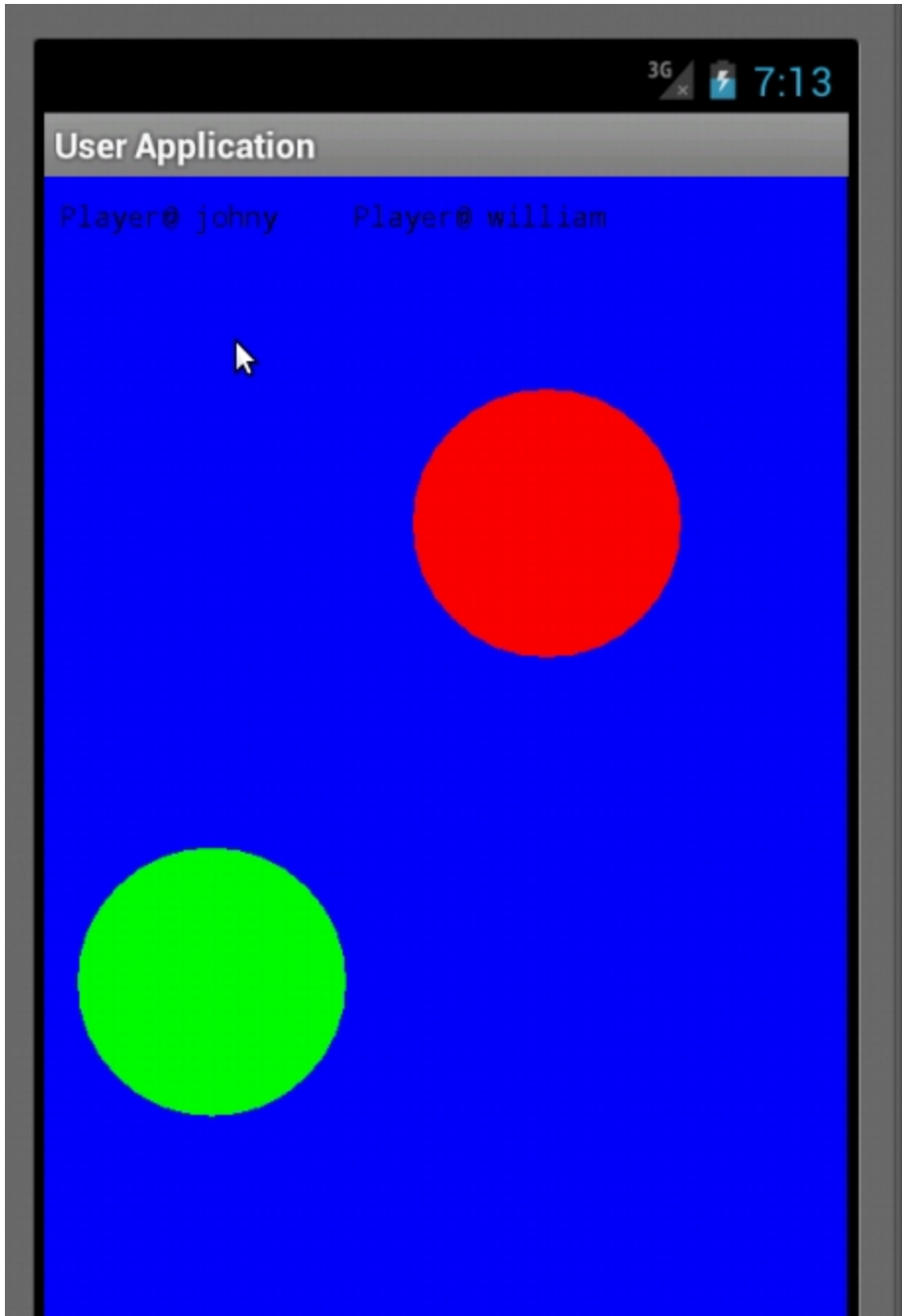
Solution – HEALTHY BALL

Game Selection

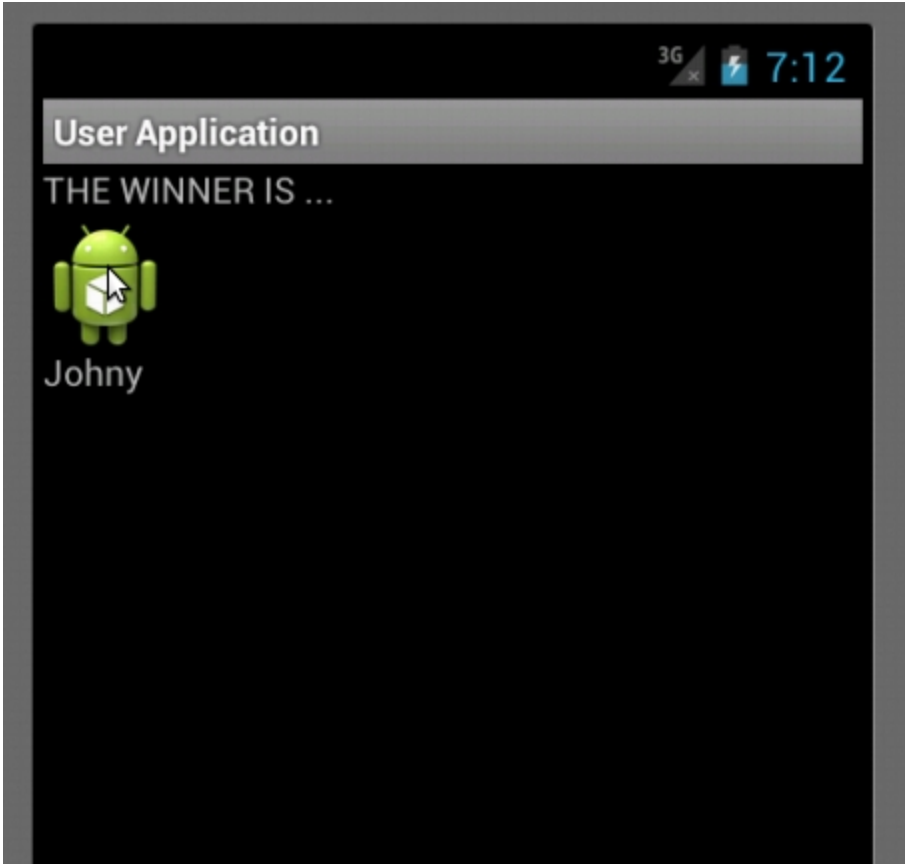


Select Wristy

WRISTY



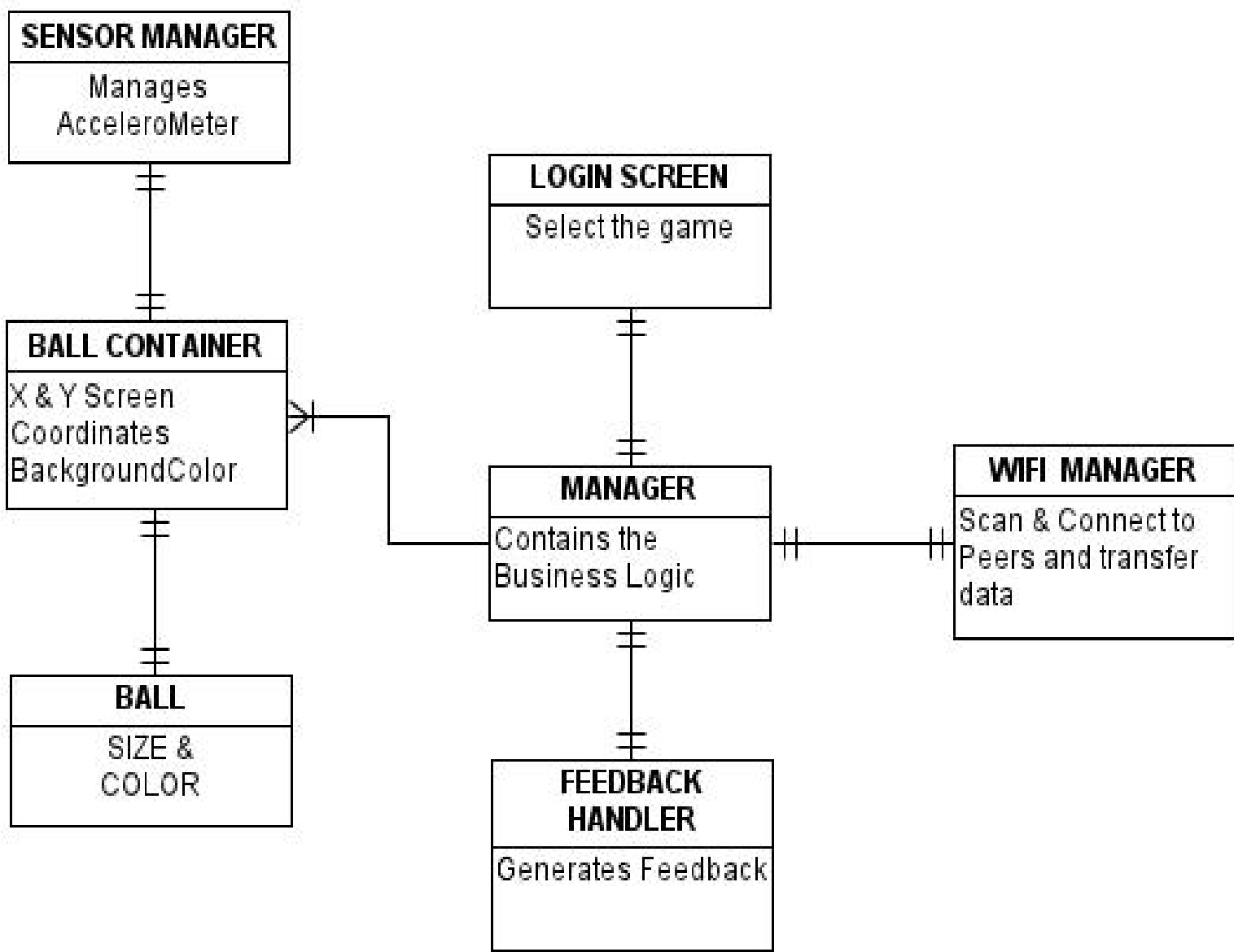
WINNER



Try to win the game

- Start moving your wrist up and down
- Move your wrist faster
- Listen to the feed-back
- The Color of the ball changes with every feedback

LAZY GAME Architecture



Roadmap

- Allow user to leave the game just by calling out commands.
- Add more games like jumping, running etc
- Instead of colored ball insert user's photo in the ball.
- Add Calorimeter and timers and provide feedback based on them.

References

- Official Android reference
<http://developer.android.com/reference/android>
- Stack Overflow (Learn experience of other android developers)
<http://stackoverflow.com/>
- The Busy Coder's Guide to Android Development
- Android Bootcamp Screencast Series - Marakana