

Computing
Mobile Phone Design

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Heart Rate
Monitor for
Exercise
Tracking

Facial Recognition

Waterproof

Stores Biometric
Information to
replace passports
for travel

Links to Home
Technology to switch
lights / heating on and
off

In built Technology
to open doors / pay
for shopping

Voice
Recognition with
special SOS set
up

GPS to precise
locations

Flexible
Material for
wrist
wrapping

Heat Charging –
from sun or
body heat



Features:

- To make the phone better and easier to use it would have facial recognition and be waterproof.
- To keep battery at full charge the phone will either solar charge or use body heat to charge the battery.
- The phone would be made from a fully flexible material so it would be worn wrapped around the wrist, this would mean the owner would not need a watch.
- The phone would have a heart rate monitor which would use the wrist pulse point. This would mean activity and exercise tracking is better and more accurate.
- The phone would link to smart technology in the home and car so it could be used to turn things on and off or even start the car.
- The phone would have precise GPS location tracking so in the case of an emergency you could be reached.
- The phone would have voice recognition to make calls and follow commands but for emergency situations the owner would set up a special code word (such as shufflebum) which would be used to contact to the emergency services.
- Like a magic band at Disney the phone would have a chip in which would allow house doors to be opened and also allow for cash free payment.
- The phone would also store biometric information so in future you would not need a passport to travel.