Live in a world where only perfect surf is possible

We have engineered a solution to monitor the ocean, so you don’t have to sleep, surf, and stream music.

The National Data Buoy Center hosts global swell database

GPS acquires current location and atomic time

A wave rating algorithm is used to analyze surf criteria

Our server periodically requests surf and traffic updates

Music from the internet can be streamed

SDRAM gives quick access to images and music files, also buffers streaming music

User can put music on removable SD cards

User can change settings such as alarm time and desired music via touch screen interface

Swell Alert establishes a TCP connection to our server using Wifi

An NXP processor is the brain of our system, used to execute instructions in our software programs

MP3 decoder wakes user up early with music if the surf is good, or at a normal time if it’s flat