

## Development of portable light therapy wearable glasses



### About Product

Re-Timer light therapy glasses change your sleep patterns to suit your life. Indoor lighting is usually not sufficient to time our body clocks. The Re-Timer was created to provide a portable and 100% UV-free light source.

Re-Timer has been sold in more than 40 different countries worldwide and is the world's number one selling wearable light therapy device.

### Business Value Delivered

It allows to bring circadian rhythm to balance, which benefits in the following

- Poor sleep quality
- Insufficient sleep duration
- Sleepiness and fatigue
- Impaired overall well-being in family and social life
- Decreased motor and cognitive performance

### Solutions Highlights

- Compliant to Wellness globally and Medically complaint for therapy in Australia and European Union
- Development of a mobile application on iOS and Android platform & Web App to communicate with embedded button to monitor & Control the usage of the wearables
- Designed & supported in the manufacturing of this Wellness product
- Mechanical Design & Styling
- Hardware & Software Development, Prototype Development & Testing
- Cloud integration to save, manage and transmit these parameters
- Software Platforms Development & Testing
- BLE Connectivity
- Electronics integrated within device
- Contains Integrated rechargeable Li-ion polymer battery, 3.7V, 200mAh and a USB port for charging