

Portable electronic devices have been used for years to provide personal safety. For example, cameras (film based or electronic) can be used to record visual information that may pertain to events that are related to safety conditions such as during accidents. Audio recorders have also been used to record orally data for similar situations. More recently, advanced technology related to Global Position System (GPS) technologically can add important metadata that reflect precise worldwide location to these visual and oral events. Smartphones are mobile phone built on a mobile computing platform and contain more advanced computing ability and connectivity than standard mobile phones. Smartphones have accelerometers that can detect changes in velocity and magnetometers for magnetic north readings.

Riding Radar is an iPhone IOS application that tracks your whereabouts while on an activity and can manually or automatically sense abnormal, emergency situations where assistance is required. Riding Radar sends offers of assistance from other nearby Riding Radar users or alerts emergency response units

Riding Radar can assist a person disabled while traveling in a vehicle (motorcycle, bicycle, car, truck, off-road, boat, etc.) or without a vehicle (talking, running, climbing, skiing, etc.) through smartphone technology that combines location-aware services provided through its sensors for GPS, accelerometer and magnetometer. Riding Radar technology is aware of all other Riding Radar users and can ask for help from those within vicinity.

This personal data that contains the location and nature of the event can be communicated in real-time using the network connectivity of the smartphone to a system that can locate others within the system that can provide personal human-based assistance of a specific nature to the event originator.

The data that is conveyed to the server that manages all of the event communications does not need any specific personal information of any user in order to provide the assistance services. This maintains the privacy of all the users.

These technologies when properly managed by a software program running on a portable electronic device such as a smartphone forms the basis of an invention that provides the method and apparatus to render real-time safety and assistance to the traveler.

- Riding Radar runs on your IOS or Android powered smartphone and provides travel assistance both automatically and manually when you need it.
- Riding Radar is there to help you always when there is a problem and you are alone.

RIDING RADAR



Activities

- Bicycling
- Motorcycling
- Boating
- Skiing
- Climbing
- Running
- Walking

Used For

- Flat tires
- Dropped motorcycle
- Out of fuel Mechanical Issues
- Accidents
- Lost
- ... and more!

Additional Features

- Organize group activities
- Track group members
- Find others to travel with you
- Provide routes for rides

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Our Company

3D VisionSoft provides customized solutions in software for a variety of applications. We work for both clients as well as develop solutions that we think are needed in our complicated world. The applications that we choose are those that we view as having a strong impact factor, or sometimes just cool to have. Whether it's for a client or for us, we follow the basic principles set forth below.

Philosophy

The goal of 3D VisionSoft is to integrate various forms of technologies stemming from computer information services and custom software development to the basic science and medical fields. The company's values are based on strong working relationships with the clients, developing a level of communication, understanding, and interaction that engenders trust, integrity, and honesty. Projects are chosen that can make an impact on life in general by improving the quality of scientific and medical research.

Value Proposition

3D VisionSoft works with each client to understand his or her needs and concerns before taking on a project. The quality of the team interaction and the technology and software end product is the most important goal. We will efficiently evaluate client business requirements before recommending a software design solution. We will develop custom software and perform the software integration if necessary.

Business Opportunities

3D VisionSoft also considers opportunities with novel and important applications in biotechnology and medical instrumentation and brokers deals with the investment community and the entrepreneurs.

Our Team

Our team consists of professionals who share a common goal of fostering a future generation of software intelligence. We are a family of like minded innovators, scientists, clinicians, engineers and experienced businessman focused on developing pragmatic products.

Client side (IOS iPhone, Android phone, IOS iPad, Apple, Windows, Linux), proof of concept modeling and 3D CAD/CAM modeling services are all performed in San Diego, CA, USA. Server side, algorithmic design and mathematical research, specifically in image processing, are carried out in Pune, India. The offices in Perth, Australia liaise with the business and investment arms, and also manage most of the clinical testing for medical applications.

Building Products

At 3D VisionSoft, we can design/create full applications, either for internal use by you or your end user customers, or as actual commercial software products. Our product engineering encompasses the entire product development cycle from conceptualization to maturity. Proof of concepts help you visualize your product and test its basic premises. The development phase focuses on meeting your individual needs to be the best in class. We can bring value to your product by reducing the product release cycles, controlling costs and enabling market leadership through quality and innovation. In addition to the product, we can provide full documentation, technical guidance, and training if needed.

Providing Services

At 3D VisionSoft, you can relax by working with us and letting us pull together our resources to help you support your investment in your business and succeed. We will do what it takes to establish and nurture a long-term relationship with you and work side-by-side with you before and after our working relationship so that you can continuously reap the benefits of our solutions.