

Continuous Glucose Monitoring (CGM) Application Development: The **ASHVINS Group** completes a project centered on the development and verification/validation of Diabetes Data Management Software (DMS) utilizing web based systems / .NET technologies and Ashvins' Quality System for FDA regulated software development. The application was developed for an innovative manufacturer of continuous glucose monitoring (CGM) devices and will be used to support clinical trials for the device, as well as future commercial use of the device.

## **PRESS RELEASE**

Diabetes Data Management Software: CGM Web-based System Development and V&V

**The ASHVINS Group, Inc.** - Technology Professionals

<http://www.ashvinsgroup.com>

MIAMI FL, USA – March 11<sup>th</sup>, 2014. The **ASHVINS Group, Inc.**, an Information Technology firm focused in project based consulting and staff augmentation, completes application development and performs verification and validation (V&V) for Diabetes Data Management Software to support continuous glucose monitoring (CGM).

The project objective was to provide continuous glucose monitoring (CGM) device users with an easy to use web based application that will allow them to track, trend, monitor and share critical glucose/diabetes related data. Glucose monitoring helps people with diabetes manage the disease and avoid its associated problems. A person can use the results of glucose monitoring to make decisions about food, physical activity, and medications. The most common way to check glucose levels involves pricking a fingertip to obtain a blood sample and then using a glucose meter to measure the blood sample's glucose level. However, continuous glucose monitoring (CGM) systems use a tiny sensor inserted under the skin to check glucose levels in tissue fluid. CGM systems may enable better glucose control. These devices provide real-time measurements of glucose levels, with glucose levels displayed at established intervals. Users can set alarms to alert them when glucose levels are too low or too high. The application allows the users to download data from the devices to a computer for tracking and analysis of patterns and trends. The comprehensive graphical reports can also be shared with Healthcare Providers (HCPs) to facilitate disease management and increased communication between patients and HCPs.

## **ABOUT ASHVINS GROUP**

The **ASHVINS Group** serves both federal and commercial marketplaces by providing a variety of technology services including: staff augmentation, project management, requirements analysis, specification development, process/systems evaluation, systems design, implementation and integration, application development and verification/validation. Our projects range from technology consultation to Full Life Cycle Application Development. ASHVINS Technology Professionals' support also includes data collection interfaces, data analysis, database development, process automation and computer related systems validation. In addition, the company is skilled in software development, validation and compliance processes for FDA regulated environments (and HIPAA compliant applications).

Areas of ASHVINS' technical expertise include web based systems, Windows and Mac operating environments, mobile platforms and wireless technologies. The ASHVINS Group is a Certified Woman Owned Small Business and State of FL SBE. Visit our web site at [www.ashvinsgroup.com](http://www.ashvinsgroup.com) for a summary of typical projects.

## **CONTACT INFORMATION**

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