MARIA BOWIE

HTTPS://WWW.LINKEDIN.COM/IN/M
-BOWIE-EXTENSIONJOBS/

Required Skills:

Mobile App, Web Development, Stand Alone App Development, Responsive Web Design, Human Centered Design, Workflow/Process Optimization, Project Management, Communications

Preferred Team Communications:

WEBEX, Skype or Conference call

Data Sources:

To be provided by Walk Georgia/Univ. of Georgia team

Other Items:

Project has timezone flexibility. Mentors and students will determine a good time for virtual meeting

EXPANSION OF BIOMARKER INTEGRATION WITH ONLINE FITNESS TRACKER (WALK GA)

Project Background: Walk Georgia has served over 130,000 users since 2013 through the mobile friendly website www.walkgeorgia.org. Administered by UGA Cooperative Extension, program staff facilitate using Walk Georgia as part of employee wellness programs with city and county governments across Georgia, schools, businesses and other community based organizations. The goal is to provide access to a free, easy to use web-based platform that supports and encourages users with a variety of tools- fitness tracking, nutrition tips and healthy recipes made using Georgia Grown products, healthy lifestyle tips, weekly health feature articles, fitness related event promotion and state park profiles.

The goal is to integrate Walk Georgia website tracking platform with FitBit and My Fitness Pal

PROJECT OBJECTIVES

Project Objective(s): Develop tool/system to integrate FIT BIT wearable tracker platform and My Fitness Pal app with individual profile details on the Walk Georgia user interface. This information would need to be accessible by individual users, potentially group Walk Georgia administrators, often Human Resources personnel, and the state Walk Georgia program coordinator to confirm and verify user interaction and tracking of physical activity and how this relates to their pre- and post-biometric screening results.

SUCCESSFUL PROJECT

Having an integrated platform for entering, tracking and reporting physical activity and nutritional information would provide a seamless opportunity for HR and Wellness professionals to track employee engagement with formal and informal wellness programs, saving time, resources, money and ultimately benefitting the organization (with fewer work days missed due to an emphasis/incentive platform which encourages healthy work-life balance of exercise, nutrition, managing stress, flextime, etc.), the individual with improved access to personal status of health records, the healthcare provider and healthcare system as a whole.

Develop code and plug ins required to sync the Walk Georgia website with FitBit and My Fitness Pal platforms

Intellectual Property: Project involves a government agency so the resulting project is made available to the public. Students do not own IP. Students will be recognized as contributors