



Healthy Horizons, College of Pharmacy and Health Sciences, Butler University

Sam Badovinac – Team Leader, Back End Code

Dave Purdum – *Back End Code*

Walker Demel – *Front End Code*

Cal Ormanovich – Front End Code

David Emmerling – Data Analytics

Abby Craig – Client Liaison, Data Analytics



Client Background and Information



A paper for

The Healthy Horizons program started in 2004 with the purpose of promoting healthy living by providing a comprehensive and confidential wellness package to Butler University faculty and staff. ongoing information and health education programs, and helps identify health risks and ways to reduce those risks.

In the past, Healthy Horizons has used a paper form to track participant's points.

BUTLER UNIVERSITY HEALTH AND WELLNESS CENTER Healthy Horizons Spring 2019 Rewards Program Name:	 Keep track of points and earn rewards! Healthy Horizons is for all Butler Unimay start accumulating points January 2, 2019. Cards are due back to Healt May 7 at 3:30 pm. Participants will receive one prize from highest level earn lesser category. All platinum winners will be entered in the grand prize drave Earn 1 POINT for each Participate in Center for Faith and Vocation guided meditation class Eat 5 servings of fruits/vegetables in one day Avoid all sugar-sweetened beverages for one day Participate in an HRC fitness class
Week Of Points	 Pack a healthy lunch from home Park far away from work/store and walk Sleep 7 ½ hours or more in one night Use the restroom on different floor or building from your office Wear your seat belt whenever in the car or bike helmet when biking Earn 5 POINTS for each Take prescribed medications for an entire week Contribute a healthy meal/snack for office pitch in Increase your weekly step count average by 1000 steps Obtain 150 minutes of exercise in one week
	 Earn 25 POINTS for each Attend a Healthy Horizons lunch and learn Read an entire novel for stress relief Register for Healthier BU Blog <u>http://blogs.butler.edu/healthyhorizo</u> Earn 50 POINTS for each Complete annual wellness consult with Healthy Horizons Complete annual physical with your Primary Care Provider PRIZES – please select your prize(s) of choice. Please select only one from eace HH Initial and Date:
Total Points: Contact: healthyhorizons@butler.edu OR ext. 8143	Silver (150 Points)Gold (250 Points)Plat Reusable Straws Fingerless Gloves Pill Dispenser Magnetic Clip First Aid Kit Cloth Grocery Bag Water Bottle Water Bottle Silver (150 Points) Gold (250 Points)
Contact: <i>healthyhorizons@butler.edu</i> OR <i>ext. 8143</i> Located In: PHSB Suite 110	 Cloth Grocery Bag Water Bottle

EPICS – Butler University Abby Craig, David Emmerling, Dave Purdum, Sam Badovinac, Walker Demel, Cal Ormanovich

um (350 Points Tooth Earbuds atshirt Blanket ce Jacket tain's Chair

ated Grocery Bag

A paper form A web application

The front end team developed a wireframe for the online point tracking form. The user can navigate between weeks (left panel) and see



□ Gather and analyze data regarding Healthy Horizons and its participants.

□ Design a wire frame template for a web-based tracking form

Create a back-end database to store information

□ Data Team:

Designing the logical flow of the survey in Qualtrics. \Box Creating a 50x50 pixel favicon that was easily visible.

□ Front End Team:

Learning and implementing CSS \Box Managing the dynamics of a multi-page website.

□ Back End Team:

Learning and implementing Node.js

Learning how to allow to user to login and stay connected during their session.

Conclusion/Reflection

This team was really excited for the project; we were passionate about the mission of Healthy Horizons and ready for the challenges of learning. We were able to create multiple products, each of which played to the team member's strengths while still learning something new. Overall the semester was a success and we hope that the Healthy Horizons project continues to evolve with future EPICS groups.

- Dr. Panos Linos; Faculty Mentor
- Dr. Alison Walton; Client Contact
- Anna Gerlach; Healthy Horizons Program Coordinator

EPICS@BUTLER

Objectives

Challenges

Acknowledgements





