

PortionSize Smartphone App

PBRC-2018-002

Description:

This app will estimate portion size and provide immediate user feedback by use of templates of known portion sizes. It will also quantify the meal and food source, as well as examine the size of the serving dish, providing the user feedback on their portions. Unique templates within the app with estimate portion size for snacks and oddly shaped foods, which allows for customization by the user based on their food choices. Ultimately, the app will provide size recommendations be used to assist a user in determining appropriate portion sizes for their dietary needs.

Advantages:

- Easy to use
- Can be used with any dietary plan
- Can quantify and track portion size estimation over time and across other variables to help determine if interventions/policies on portion size are effective
- Help decrease portion size during weight loss

Commercial Use:

- Help with weight management/health promotion programs
- Research tool

Find PBRC Technologies:

<http://businessdevelopment.pbrc.edu>

Inventors:

Corby Martin, PhD
Professor

John Apolzan, PhD
Assistant Professor

Licensing Opportunities:

This technology is available for exclusive or nonexclusive licensing

Additional development opportunities include funded research or joint venture

Contact:

Leslie Smith
225-763-2627
Leslie.Smith@pbrc.edu