



Activities

1. Explore the importance of interdisciplinary collaboration

TADA was developed by a large, interdisciplinary team. Using the article and any other information you find online, complete the table below. What do the different team members study, and how were their skills and knowledge applied in the ACE-TADA project?

	What does someone in this field study/do?	How is the field contributing to the ACE-TADA project?
Research dietetics		
Nutritional epidemiology		
Computer engineering		
Biostatistics		
Health psychology		
Health economics		
Public health policy		
Population surveillance		

2. Design an app to improve health

TADA and the mFR app harness the power of technology to improve dietary assessment methods. What other areas of health could benefit from new technological inventions? Chose an aspect of health (e.g., nutrition, physical activity, mental health, etc.) or healthcare (e.g., admitting patients to hospital, collecting prescription drugs, etc.) and design an app that could improve the situation or process. Consider the following:

- Who will your app be aimed at? (e.g., any individuals, a certain group in society, healthcare practitioners, etc.)
- \bullet What will your app do?
- How will your app improve an individual's health or a healthcare process?
- What fields of research could contribute to developing your app? What expertise would each field provide?
- What challenges do you think you would encounter as you create your app?
- How would you test your app to evaluate its effectiveness and usability?

More resources

- Learn more about the TADA project (www.tadaproject.org) and the ACE-TADA feeding study (www.eatingresearchperth.org)
- The Australian Eat for Health (www.eatforhealth.gov.au), US Department of Agriculture (www.nutrition.gov), UK Eatwell Guide (www.nhs.uk/live-well/eat-well/food-guidelines-and-food-labels/the-eatwell-guide) and Canada's Food Guide (food-guide.canada.ca/en) all provide a wealth of resources about nutrition and healthy eating, including recipes, fact sheets and quizzes.
- Learn more about the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) that Carol helped to establish:

 www.fns.usda.gov/wic
- Head to the team's Futurum webpage to watch an animation about the TADA project and listen to Deborah's podcast: www.futurumcareers.com/how-areadvances-in-technology-improving-dietary-research