S.NO	TOPIC	ABSTRACT	AUTHOR
1.	Designing Calorie Counter Smartphone Applications for Effective Weight Loss	Poor dietary choices and lack of physical activity are two main contributing factors for the increasing prevalence of overweight and obesity in the United States. Overweight and obese individuals are at risk for developing major life-threatening diseases. Weight loss is an effective means for reversing these adverse health effects, and smartphone applications (apps) may be an effective means for supporting weight loss outside of formal clinical settings. This study involved identifying factors that contribute to effective weight loss to compare with functionality commonly found in a sample of calorie counter apps.	Wing, R. R., Lang, W., Wadden, T. A., Safford, M., Knowler, W. C., Bertoni, A. G., .
2.	Accurate calorie counting algorithm.	Calorie tracking technology has taken great strides in a health-oriented society. Sophisticated calorie counters employs artificial intelligence (A.I.) for pervasive and accurate calorie estimation. The general consensus in this domain is to strive for general purpose algorithm which aims to support for more variants of food and cuisine types' recognition	Woon Zheng Li
3.	A Focused Review of Smartphone Diet-Tracking Apps	Smartphone diet-tracking apps may help individuals lose weight, manage chronic conditions, and understand dietary patterns; however, the usabilities and functionalities.	Global Burden of Disease, Institute for Health Metrics and Evaluation, University of Washington, Seattle, WA, United States
4.	Food Recognition and Calorie Measurement Using Image Processing and Machine Learning Techniques	Nowadays, with easy access to internet, food is delivered at our doorsteps just on the click of a button due to which people have started to consume higher amount of fast food. This has accelerated the chances of suffering from a chronic disease known as obesity. Since obesity has become such a widespread disease, various mobile e-health applications have been developed for assistive calorie	V Hemalatha Reddy,Sinhgad Technical Education Society,Soumya

		measurement to help people fight against health-related problems.	Kumari,Sinhgad Technical Education Society
5.	The Effects of Nutrition Knowledge on Food Label Use	Nutrition information on food labels is an important source of nutrition information but is typically underutilized by consumers. This review examined whether consumer nutrition knowledge is important for communication of nutrition information through labels on packaged foods.	Lisa M. Soederberg Miller, Department of Human Ecology, University of California, Davis, One Shields Avenue Davis
6.	My Fitness Pal Calorie Tracker Usage in the Eating Disorders	Mobile phone and tablet usage has become a part of modern life. Mobile applications that count calories, such as My Fitness Pal, are frequently employed on a daily basis. Recent research has shown that in undergraduates, calorie tracking is associated with eating disorder pathology. In the current study (N = 105 individuals diagnosed with an eating disorder), we assessed usage of My Fitness Pal to track calories. We also assessed perceptions that My Fitness Pal contributed to eating disorder symptoms and if these perceptions were associated with eating disorder symptoms. We found that a substantial percentage (~75%) of participants used My Fitness Pal and that 73% of these users perceived the app as contributing to their eating disorder. Furthermore, we found that these perceptions were correlated with eating disorder symptoms	Ellison JM, Wonderlich SA, Engel SG. Application of modern technology in eating disorder assessment and intervention. In: Walsh TB, Attia E, Glasofer DR, Sysko R, editors.