

14.12.2011 – Progress Report
Food Intake Monitoring System

In our application, they are completed implementation of algorithms for smoothing and peak detection. Current working application runs on Windows Phone 7 devices. We are also developing Android version of the application. They are implemented related algorithms by using Java Programming Language. It is also implemented graphical interface which shows user's motion. Only missing module is the integration of acceleration sensor data and graphics.

Softwares which are mentioned above are not external sensor enabled. They use mobile device's internal sensor.

Future Work:

It will be completed application to run on devices which have Android OS. External sensor support will be added to both Windows Phone 7 and Android applications.