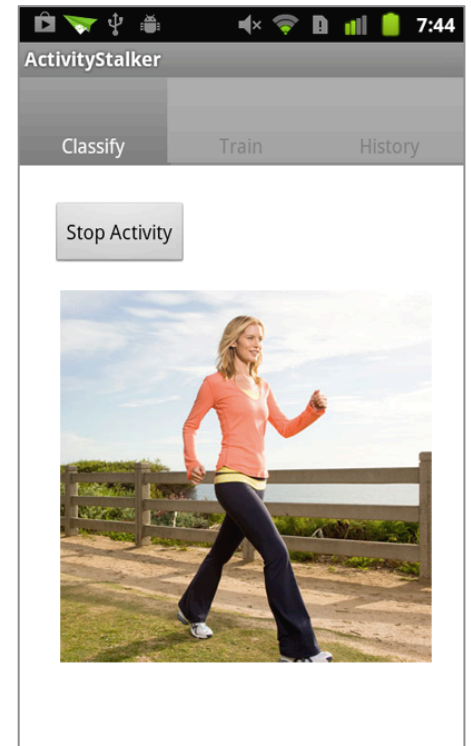


ACTIVITY STALKER

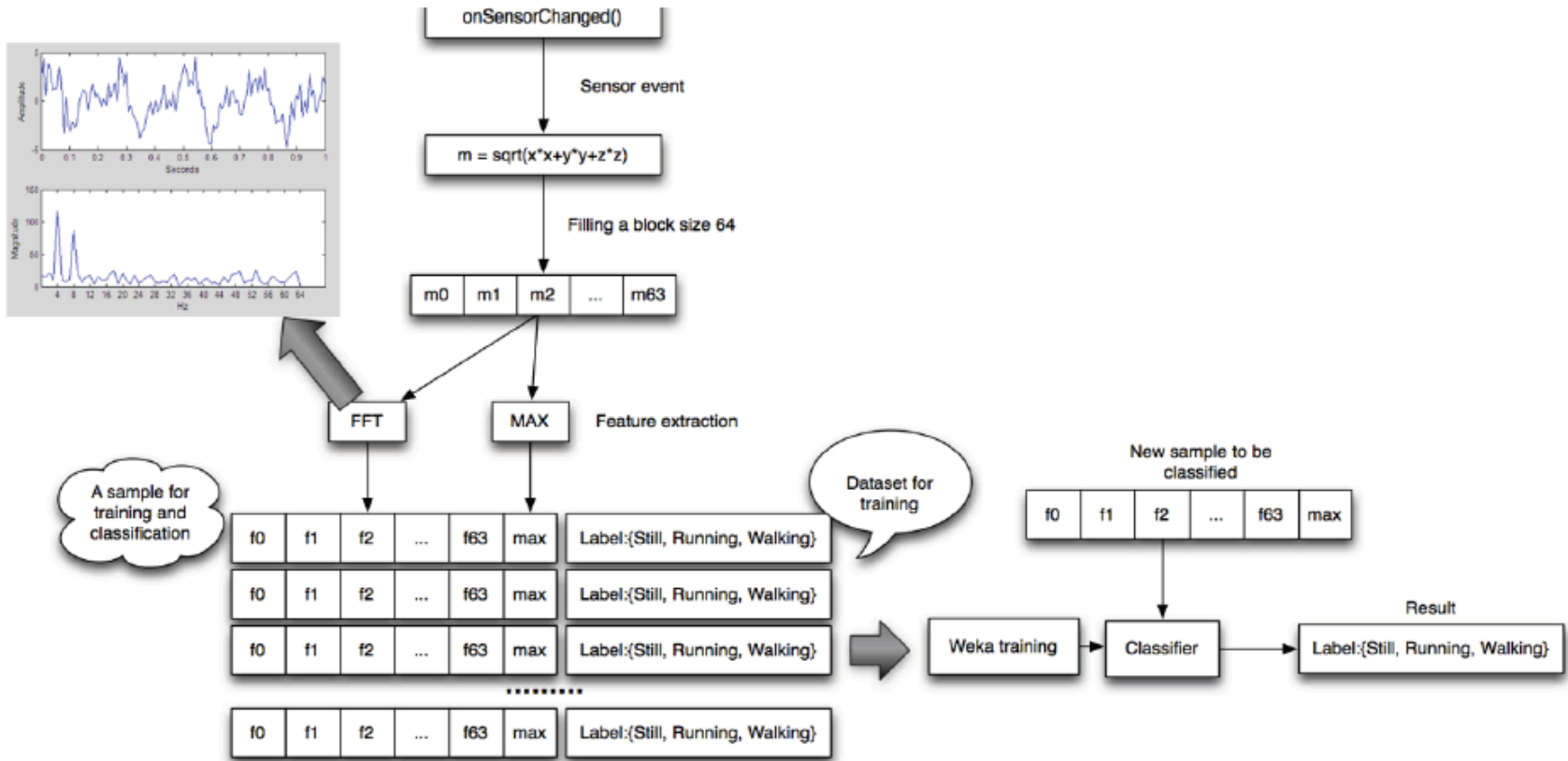
WE KNOW WHAT YOU'RE UP TO ...



PROJECT OVERVIEW



COLLECTING THE DATA



TRAINING THE CLASSIFIER



CLASSIFICATION MODE/DEMO



EXPERIMENTS & RESULTS

J48/C4.5 Decision Tree vs. Naïve Bayes

Confusion matrices for each model:

<u>J48</u>	S	W	R	JJ	JR
S	66	5	1	0	1
W	4	74	1	2	9
R	0	0	89	0	3
JJ	0	4	2	65	1
JR	1	5	4	1	76

Accuracy: 89.372%

<u>NB</u>	S	W	R	JJ	JR
S	70	3	0	0	0
W	17	70	0	3	0
R	0	2	83	5	2
JJ	0	2	3	63	4
JR	2	8	5	1	71

Accuracy: 86.232%