Developer's log for Software Construction

Chris Johnson, derived from PSP personal software process Watts Humphreys v1.2013

Programmer   23/01/13
                         Jimmy Lin

Task Description

                    format text input into rough paragraphs with lines of bounded length

Estimates & actuals		estimate	final actual
	classes	2-4	3
	methods	20	15
	lines/NCNB	250	246/136
	time (hours)	5	5.50

Working session	date	start	end	interrupts (min)	work time (min)	achieved
1	18/04/13	3:20	6:20	0	180	first runnable version. But with some confusion about treament of triple full stop
2	18/04/13	17:30	19:30	0	120	ameliorate the logic. And deal with the problem of triple full stop and the new line's block indent
3	21/04/13	20:00	20:30	0	30	supplement for the functionality of multiple file input from command line
total work time					330	

Defects	type of defect	location	time to fix (min)	cause
IOException	Java language	1	3	IOException is necesasary for each method calling

number of defects   1

Reflective comments observations, problems in skills and practices, plans to improve

For better scalability, we can use hashtable to implement the isRecognizer() method. This would improve the performance tremendously.