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### **POINT OF SALE SCHEDULE**

Duration

<b>DATE</b>	<b>TASK/MODULE</b>	<b>STATUS (Either Complete or incomplete)</b>	<b>INSPECTED BY?</b>
15 April, 2016-Fri	1. Analyze database layout 2. Create the database		
16 April, 2016-Sat	1. Create POJOs		
	1. Finish on POJOs 2. Check on code documentation		
17 April, 2016-Sunt to 19 April, 2016-tue	1. Create Interfaces 2. Code documentation		
20 April, 2016-Wed to 23 April, 2016-Sat	1. Implementation of the interfaces		
24 April,2016-Sun to 27 April,2016-Wed	1. Testing the modules		
28 April,2016-Thu to 3 May,2016-Tue	1. Creating the necessary Servlets 2. Code documentation		
4 May,2016-Wed to 11 May,2016-Wed	1. Designing the interface 2. Creating the necessary jsp files		
12 May,2016-Thu to 16 May,2016-Mon	1. Creating deployment descriptor(web.xml)		

	2. ) Interfacing jsp files with servlets		
17 May,2016-Tue to 19 May,2016-14	1. Testing the system		
20 May,2016-Fri to 21 May,2016-Sat	1. Fixing any bag realized during testing		
22 May,2016-Sun to 23 May,2016-Mon	1. Final testing 2. Deployment of the system to clients		

#### Duration analysis

DEVELOPMENT DURATION	COMMENTS
39 Days	Reasonable duration

#### System cost

Module	Cost (KSH)
1. Printing payment receipt	8,000
2. Generating reports (maximum of 5 reports)	12,000
3. Inventory entry via barcode	8,000
4. Selling goods via barcode reading	5,000
5. Send SMS	10,000(excludes 8,700 for sender ID and SMS charges)
6. M-PESA integration	20,000(exclude any charges by Safaricom for using their API)
TOTALS	63,000