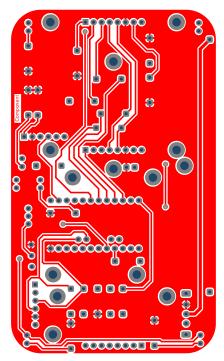
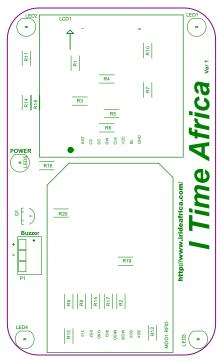


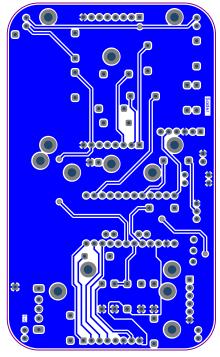
		1 2 3 4						
	Links to Componen		1					
	LCD https://www.aliexpress.com/item/84-48-LCD-Module-White-backlight-adapter-pcb-for-Nokia-5110/1859113549.html?spm=a2g0s.9042311.0.0.fpwn1h							
	Ardunio							
A	RTC							
	Bluetooth	https://www.aliexpress.com/item/Wireless-Serial-6-Pin-Bluetooth-RF-Transceiver-Module-HC-05-RS232-Master-Slave/2038549888.html?spm=a2g0s.9042311.0.0.wP2Mco						
	RFID	https://www.aliexpress.com/item/13-56MHz-RFID-MF-RC522-RC-522-Reader-Writer-Module-I2C-Interface-2-Pins-Sensor-Card/32785550279.html?spm=a2g0s.9042311.0.0.wP2McoLEDs in bottom Corners						
	Slide Switch							
	Silde Switch	ttp://www.communica.co.za/catalog/Details/P2624616678	$\vdash$					
В			В					
	Generic Component							
	LEDs	mm rount through hole ttp://www.communica.co.za/Catalog/Details/P2732841061 ttp://www.communica.co.za/Catalog/Details/P4141732095 ttp://www.communica.co.za/Catalog/Details/P3165777451						
	Transistor 2n3904 npn Bipolar 200mA 60V http://www.communica.co.za/Catalog/Details/P0173638625							
С	Screw Terminal	crew Terminal 3 pin / 2 pin 3.5mm pitch https://www.netram.co.za/2955-screw-terminal-35mm-2-pin-5-pk.html						
	Resistors Axial Carbon Film resisor 1/4W							
D		Revision   V1   V1   V1   V1   V2   V3   V3   V4   V4   V4   V4   V5   V6   V7   V7   V7   V7   V7   V8   V8   V8	D					



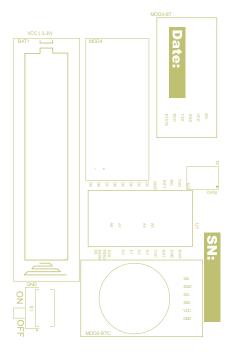
Component Side



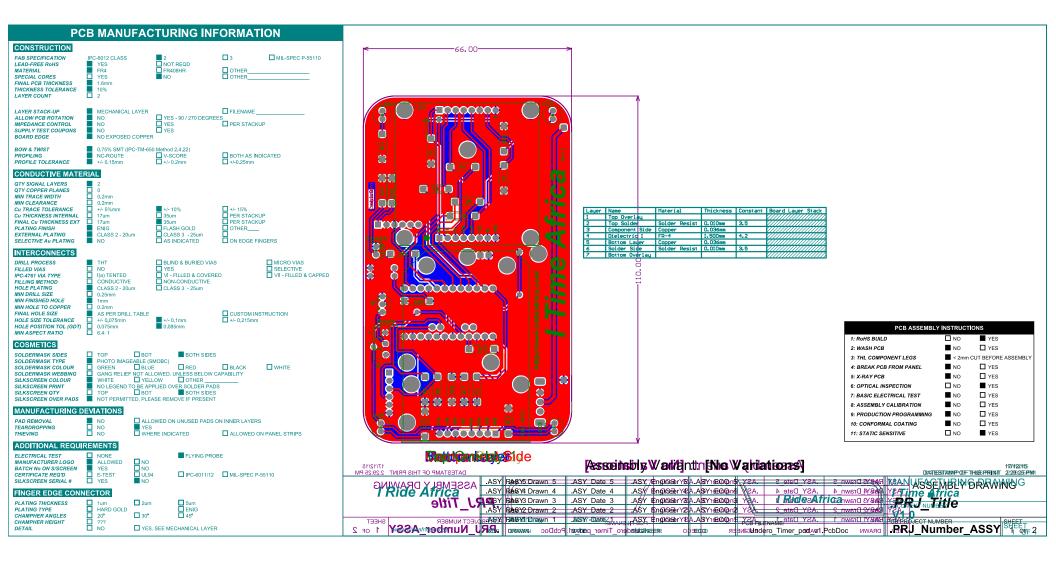
Top Overlay



Bottom Layer



**Bottom Overlay** 



Item #	mn Name Error:Manufa	#Column Name Error:Manufacturer No	Quantity	#Column Name Error:Note	Designator	
1			1		BAT1	
2			1		LCD1	
3			5		LED1, LED2, LED3, LED4,	
					LED5	
4			1		MOD1-RFID	
5			1		MOD2-RTC	
6			1		MOD3-BT	
7			1		MOD4	
8			1		P1	
9			1		Q1	
10			8		R1, R2, R7, R8, R9, R17,	
					R18, R20	
11			11		R3, R4, R5, R6, R10, R11,	
					R12, R13, R14, R16, R19	
12			1		R15	
13			1		S1	
14			1		S2	
15			1		U1	

Description	Column Name Error:Footprii	#Column Name Error:Comment	LibRef
Battery Holder			Battery Holder
nokia 5110 lcd V2			nokia 5110 lcd V2
Red LED, 5mm THP			Red LED THP
RFID module			RFID module
Real Time Clock DS3231			Real Time Clock DS3231
Bluetooth module			Bluetooth module
1S 3.7V Lithium Battery Capacity Indicator Module 4.2V			Battery Indicator
3 pin Screw Terminal 3.5mm			3 pin Screw Terminal
			3.5mm
NPN Transistor			NPN Transistor
Resistor			4k7
Resistor			100R
Resistor			15K
Slide Switch 3mm pitch			Slide Switch 3mm pitch
2way DIP Switch 2.54mm pitch			2way DIP Switch 2.54mm
			pitch
Arduino Pro Mini			Arduino Pro Mini