Voltages check points:

1. **Check all the voltages-**

   A. First connect the charger(5volt) to the charging connector.Then check the power is getting at the pwr pin of the connector.It should be more than 4volt.
   B. Then check the voltage at charging ic input pin.It should be more than 4volt then check voltage at charging ic output pin it should be more than 3 volt
   C. Check at Q4 we are getting input voltage
   D. Then check the voltage at LDO at input pin it should be same as input voltage like more than 3volt and output pin it should be 3.2volt
   E. Then check the voltage at tps input pin it should be 3.2 volt and at output pin it should be 3.2volt
   F. Check the atmega328p vcc pin should get the 3.2 volt
   G. Check the attiny input pin voltage is 3.2volt and at output pin the voltage should be 2.8volt
   H. Check the dwm vcc pin getting 3.2 volt

2. **If above testing falls the respected solution is as follows-**

A. Solder connector properly avoids shorting between each pin of the connector.check charger also is giving output voltage.
B. If charging is getting input but not output voltage:
   a. then check if the battery thermistor is working properly or not for that first remove the white wire at the battery and solder the 10k resistor to the NTC at pcb.
   b. if it is still not working, change the battery and check it once.
   c. Check charging ic pins should be properly soldered,avoid shoring between each pin.
   d. Check the r9 and r13 resistor values should be proper.
   e. If still its not working then change charging ic
C. Check Q4 shorted properly
D. Check LDO pins shorting.if we are not getting output voltage at ldo Replace LDO and check once
E. Check tps pins shorting.check which tps we are usingTPS22917 or TPS22918 upload code according because for both logic is reversed.if still types not working change tps with new one
F. Tps output should be 3.2 volt then only at atmega at vcc pin we will get 3.2volt
G. Check attiny pins should not short.voltages if not getting proper check with tps
H. Check shorting of dwm1000