**Algorithm for Product Billing And Total Price Calculation**

1. **Start**
2. **Initialize:** total\_price, price, extracted\_prod\_price
3. **Check “Add Item” button:**
   1. **If “Add Item” button pressed then:**
      1. **Input QR Code Through Video**
      2. **Scan and Extract Information**
      3. **If QR code not scanned and info not extracted**
         1. **Go to Step 3.1.2**
      4. **Else:**
         1. **price = extracted\_prod\_price**
         2. **total\_price = total\_price + price**
         3. **Display: Product information in billing table**
         4. **Display: total\_price**
   2. **Else:**
      1. **Go to step 3**
4. **Check End Bill Button:**
   1. **If “End Bill” button pressed then:**
      1. **End The Bill**
   2. **Else:**
      1. **Go to step 3**
5. **Stop**