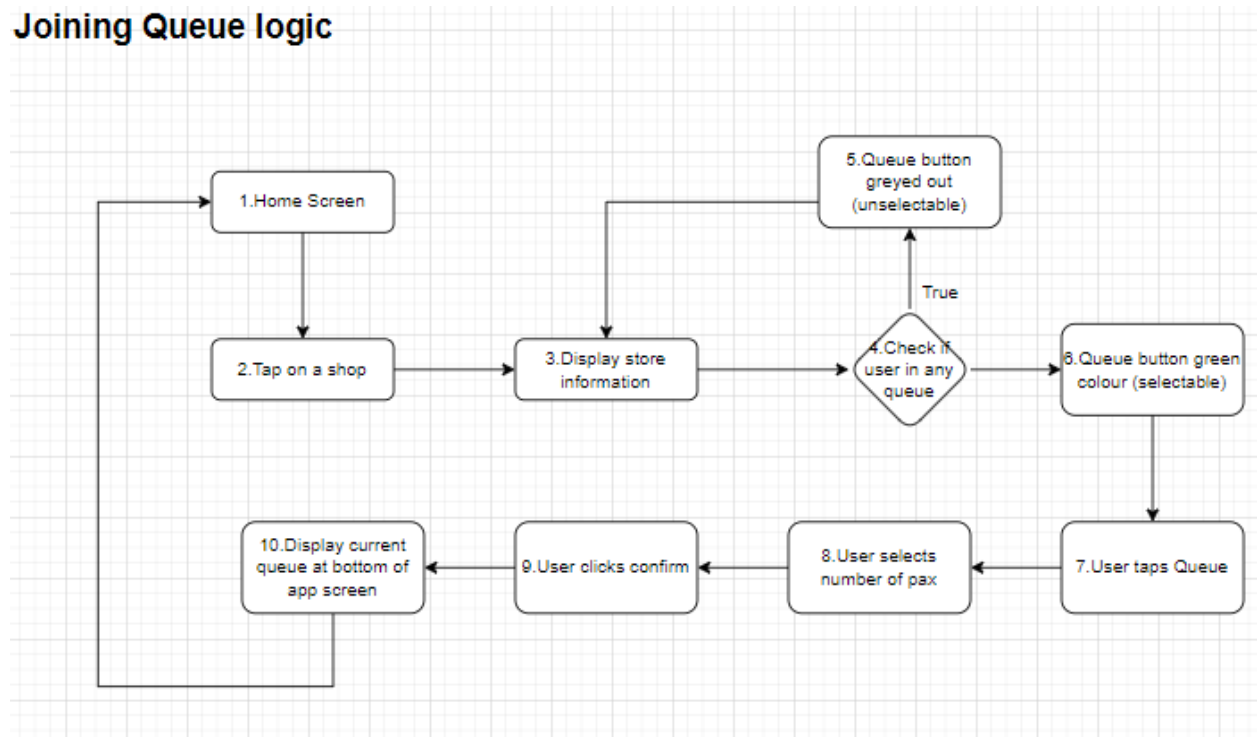**11.2.3.1**

Joining Queue logic

Figure 12: Control Flow for joining queue

11.2.3.2 Basis Path
   a.   {1,2,3,4,6,7,8,9,10}
   b.   {1,2,3,4,5,3}

11.2.3.3 Test Cases

Test Case (a):
The successful attempt to join a ServiceQueue. This occurs when the user is logged in and is not part of **ANY** ServiceQueue.

Test Case (b):
The failed attempt at joining a ServiceQueue. This occurs when the user is already part of a ServiceQueue either of the same ServiceProvider or another ServiceProvider.