1- The first thing the user start the smart wheelchair and it is gone to idle state.
2- The user request to move the machine is start moving then the machine in the moving state.
3- Machine starts to move to the user direction.
4- If the machine detects an obstacle the alarm starts, then the machine is in the alarming state.
5- Users change his destination and continuous to move.
6- If the machine detected another obstacle the alarm is started again, and the user must change his destination then the machine in the chaining state.
7- If the machine does not detect any obstacle the machine continues moving to the user destinations.
8- If the user reaches the destination, then the machine in the arriving state.
9- And the machine returns to idle state.
10- If the user wants the wheelchair location, then the user requests the location then the machine is in the requesting state.
11- The user receives the location throw the screen then the machine is in the responding state.
12- Then the machine goes to an idle state.
13- The user shut down the machine.