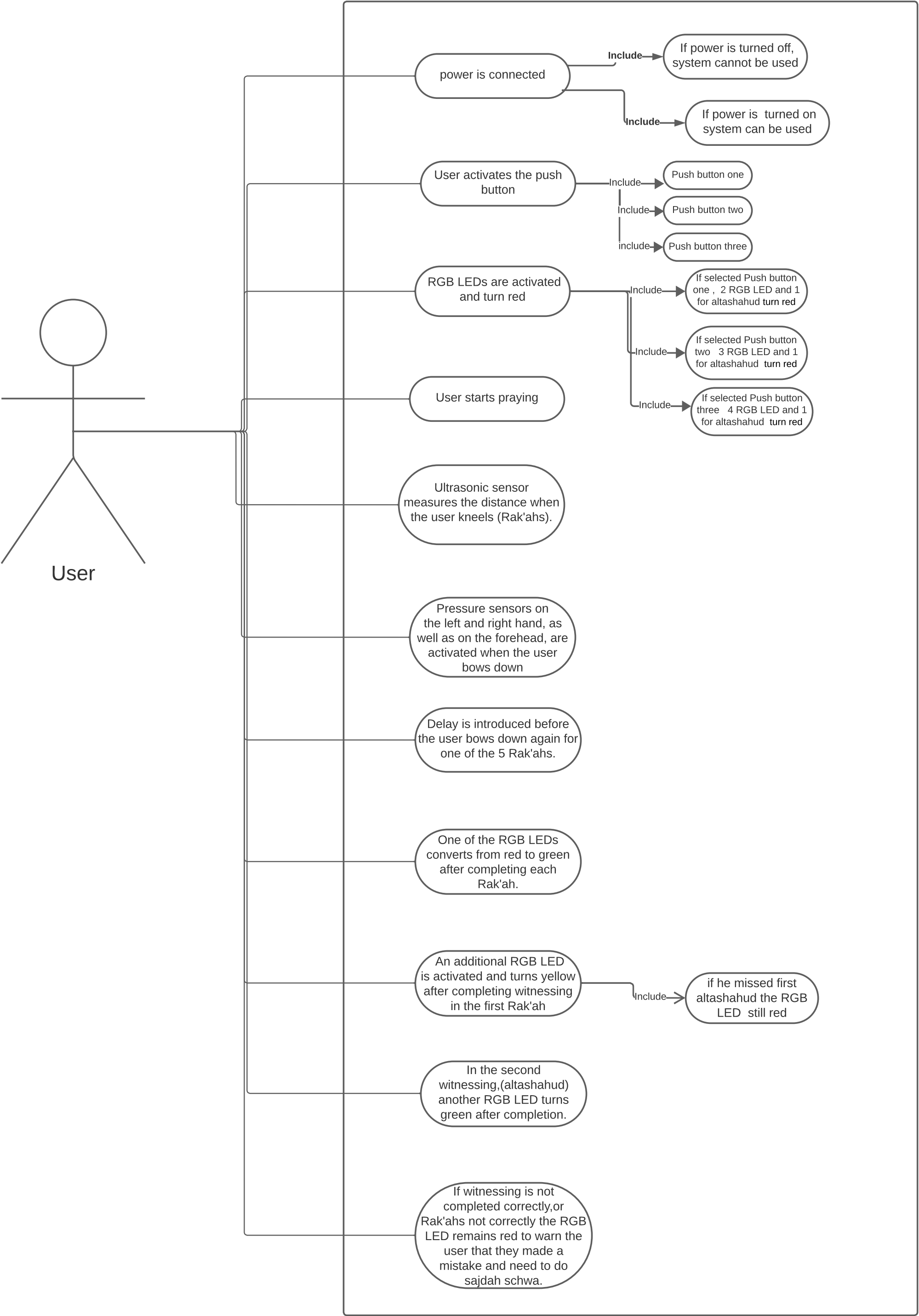
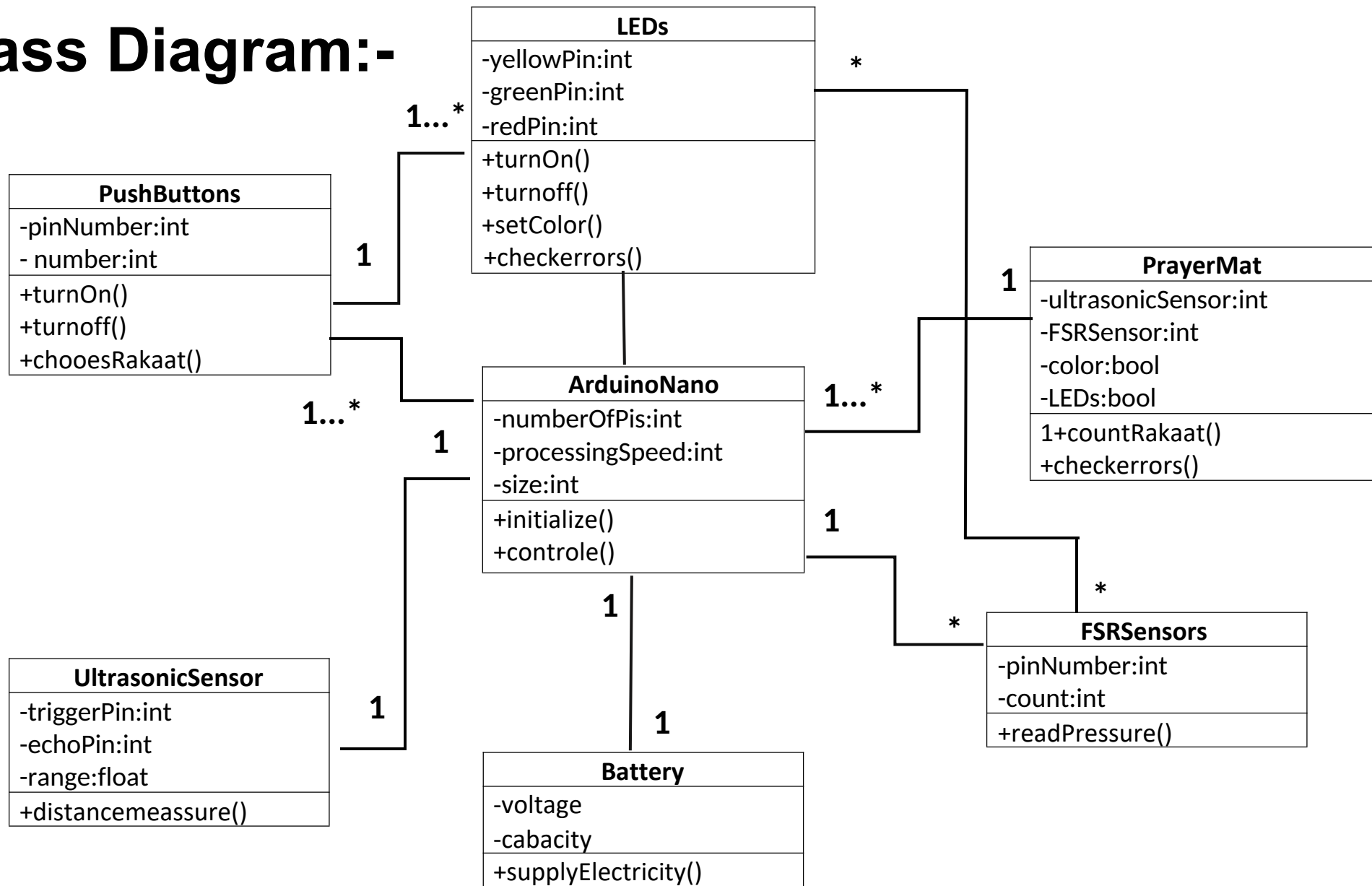


Use Case For Smart Prayer Carpet



Class Diagram:-



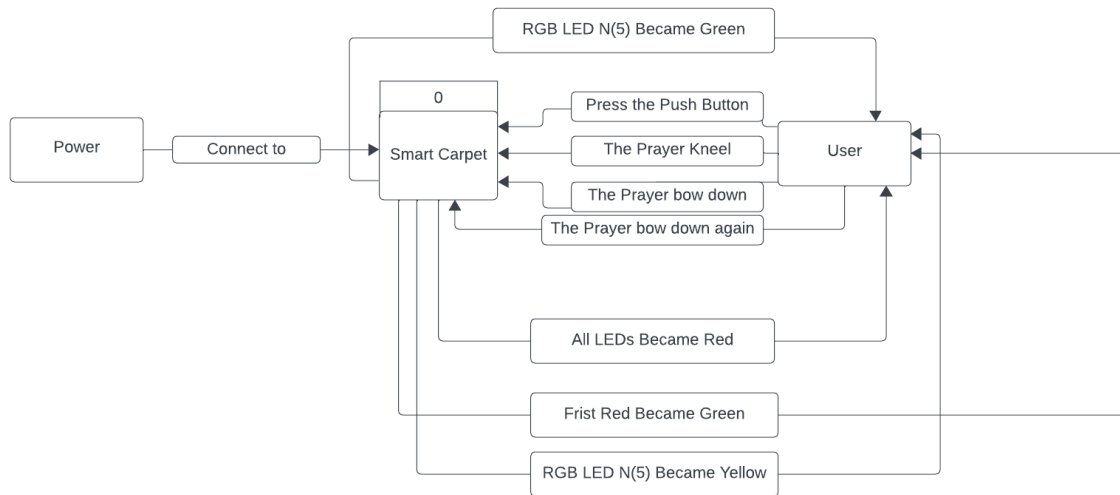
DFD Diagram:-

Entites :

- User
- Power
- Processes :
- 1.0 Connect The Carpet to The Power
- 2.0 All LEDs Became Red
- 3.0 Press the Push Button
- 4.0 The Prayer Kneel
- 5.0 The Prayer bow down
- 6.0 The Prayer bow down again
- 7.0 Frist Red Became Green
- 8.0 RGB LED N(5) Became Yellow in the second Rakah
- 9.0 RGB LED N(5) Became Green in the last Rakah

Context Digram OF The Project :

-->> Level 0 :



-->> Level 1 :

