OFWB System State Machine

Dormant
The system is idle and retains information from previous events.
The administrator can configure a new workshop.

System Starts

[admin completes workshop setup] / initialiseWorkshop()

PreparingForBookings
Trainers update their class availability.
The system waits until the booking window opens.

[systemTime >= BookingsOpenTime] / openBookings()

BookingsOpen
Participants can register and book class sessions
(respecting each class's capacity).

[systemTime >= BookingsCloseTime] / finaliseBookings()

BookingsClosed
No more class bookings allowed.
Trainers and participants finalise their schedules.

[systemTime >= WorkshopStartTime] / startWorkshop()

WorkshopOn
Trainers conduct live sessions.
Participants join only during booked slots.

[systemTime >= WorkshopEndTime] / endWorkshop()