Final Design Blueprint
Nilesh Nahar

MACHINE JOURNEY

Wash Cycle x 1

Before Wash	During Wash	After Wash

x 20   x 30   x 8500

Before Wash | During Wash | After Wash

EVENTS

Unlevelled Machine detected	Wash Complete	Auto Self-cleaning program due	User Maintenance Actions Due	Motor needs replacement	Drain System Fault	Water leakage detected by user

MACHINE STATE

ACTIONS

Unlevelled Machine detected	Wash Complete	Auto Self-cleaning program due	User Maintenance Actions Due	Motor needs replacement	Drain System Fault	Water leakage detected by user
- User notified of unlevelled machine - User given instructions on how to level - User levels the machine - Machine level confirmation	- User notified of wash completion - Machine displays genera maintnance tips	- User notified of pending cleaning action - User chooses to run it - Cleaning progress displayed - Program completion	- Notification of pending cleaning action by user - Shown instruction on how to perform maintenance	- Notification of predictive action by Service Provider - Users schedule a service visit - Service visit confirmation	- Notification of fault - User asked to check the drain filter - If fault rectified, user informed - If fault not rectified by user action, request for scheduling service visit - User schedules service visit - Service visit confirmation	- User notices water leakeage outside the machine - Reports an issue with machine with customer care - Schedule service visit over call/chat

UI FLOW

BACKSTAGE ACTIONS

-Machine sensor detects unlevelled -Data sent to cloud		- Machine records machine usage data - Algorithm to analyse maintenance actions	- Machine records machine usage data - Algorithm to analyse maintenance actions	- Database of component life and tracking of machines - Plan spares capacity - Provide service support	- Log data and fault - Provide service suport	- Provide service support - Provide customer care