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| Leaf Goals | Event Activity |
| Periodic checking | Periodic recording, BP (or pulse, spO2, temperature) measured, data processing |
| Additional checking | Additional recording, BP(pulse, spO2, temperature) data measured, data processing initiated |
| Locally | local authentication, Data processed |
| Cloud | Cloud authentication, Data processed |
| Retrieve patient history | System authenticated, Patient id retrieved, Patient history fetched |
| Analyze | Patient history analysis |
| Keep record compressed | Analysis data compressed, data stored |
| Raise Alarm | Abnormality status (**recorded**), Patient location (**recorded**), Alarm raised |
| Call Caregiver | Abnormality status (**recorded**), Health status (**verified)** SMS Send to Relative, Call to relative initiated |
| Call ambulance | Abnormality status (**recorded**), Patient location (**recorded**), Ambulance 911 dialed, Call to ambulance (**received**), Ambulance service (**confirmed**), Ambulance reached, patient admitted |
| Call doctor | Abnormality status (**recorded**), Patient location (**recorded**), Call 101 to doctor (**initiated),** Call received, Doctor confirmed, Doctor arrival, patient condition checked, medication prescribed |
| Send-Alert null | Abnormality status (**recorded**) |
| Check prescription | Prescription verified |
| Give medicine | Medicine packed, payment (**completed**), medicine given |
| Alert Pharmacy | Pharmacy notified for order, Enquire medicine availability, availability response (**recorded**) |
| Send prescription | Prescription sent |
| Send Medication | Medicine packed, Medicine delivery (**initiated**), Medicine out for delivery, Medicine delivery (**completed**) |
| Register patient | Sign up request, personal details, password creation, OTP verification, patient ID generation |
| Record history | Sign in request, Account verification, Patient history uploaded |
| Voice alert | Health status (**verified**), Patient notified by voice alert, medicine taken |
| Text alert | Health status (**verified**), Patient notified by text alert, medicine taken |
| Call alert | Health status (**verified**), Caregiver number dialed, call received, Caregiver notified for medicine intake, medicine given to patient |
| SMS alert | Health status (**verified**), Caregiver number retrieved, message generated, message sent, medicine given to patient |
| Home collection | Sign-in request, Account verification (**initiated, completed**), Technician assigned, Sign-out, Technician visited, Sample collected, sample submitted |
| Lab Visit | Caregiver assisted lab visit or Patient visited lab, Sample collected, sample submitted |
| Upload Report | Patient Email ID entered, Test report upload, sent notification (**received**) |
| Deliver Report | Patient address retrieved, Report delivery (**initiated, completed**) |
| Self booking | Sign-in request, Account verification (**initiated, completed**), Test booking, test Options (**submitted**), Prescription upload, Test booking confirmation, sign-out |
| Caregiver booking | Caregiver notified for booking tests, test booking (**completed**) |
| Upload Prescription | Sign-in request, Account verification (**initiated, completed**), medicine order, medicine added to cart, Prescription upload |
| Pay | Payment (**initiated, successful**), sign-out |
| Give prescription | Prescription given to caregiver |
| Online medicine prescription | Doctor log-in, ID verification, patient ID (**submitted, verified**), patient history (**checked**), patient reports (**checked**), Medicine prescription upload (**initiated, completed**), Doctor log-out |
| Offline medicine prescription | Doctor log-in, ID verification, patient ID (**submitted, verified**), health status (**checked),** patient history (**checked**), patient reports (**checked**), Medication prescribed, Doctor log-out |
| Online test prescription | Doctor log-in, ID verification, patient ID (**submitted, verified**), health status (**checked),** patient history (**checked**), patient reports (**checked**), Test prescription upload, doctor log-out |
| Offline test prescription | Doctor log-in, ID verification, patient ID (**submitted, verified**), health status (**checked),** patient history (**checked**), patient reports (**checked**), Test prescribed, doctor log-out |
| Access Patient Vitals | Doctor logged in, ID verified, patient ID (**submitted, verified**), Patient Vitals access, Doctor log-out |
| Access Patient Reports | Doctor logged in, ID verified, patient ID (**submitted, verified**), Patient Reports access, Doctor log-out |
| History available | Doctor log-in, ID verified, , patient ID (**submitted, verified**), Patient history (**checked**) |
| Visit patient | Caregiver visit (**recorded**) |
| Check condition | Pulse measurement or BP measured by caregiver |
| Give Medication | Medicine given to patient |
| Check Vitals | Pulse measurement or BP measured by caregiver |
| Purchase medicine-online | Order placed online by caregiver |
| Purchase medicine-offline | Caregiver visits store |