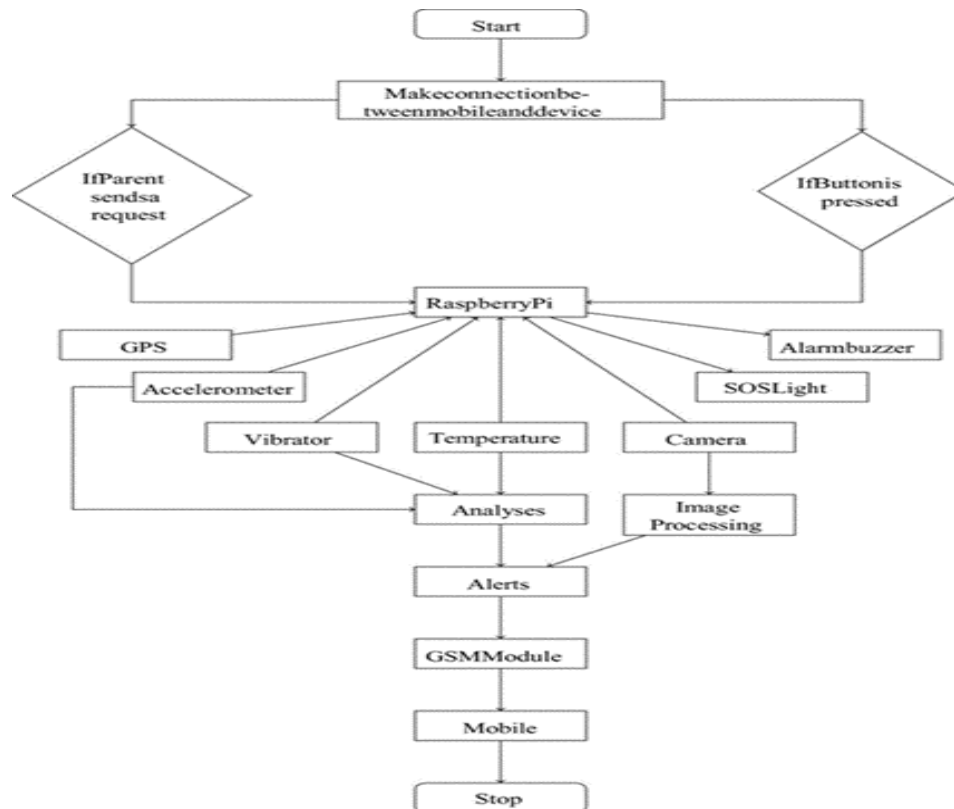


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|--|
| Date | 16 October 2022 |
| Team ID | PNT2022TMID02457 |
| Project Name | Project - A child safety monitoring system |
| Maximum Marks | 4 Marks |



DATA FLOW DIAGRAM: IOT based safety gadget for child safety monitoring and notification

User Stories

| User Type | Functional Requirement(Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|------------------------------|------------------------------|---------------------|--|---|--------------------|----------|
| Customer(ParentsMobile user) | Registration | USN-1 (FATHER) | I can access the location of my children using the credentials provided as a Father. | I can access my account /dashboard and receive confirmation email & clickconfirm | High | Sprint-1 |
| | | USN-2 (MOTHER) | I can access the location of my children using the credentials provided as a Mother. | I can access my account /dashboard and receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 (GUARDIAN) | I too can monitor the children's activities using safety gadget monitoring system. | I can access my account /dashboard and receive confirmation email & clickconfirm | Medium | Sprint-2 |
| | Login | USN-4 (if required) | Same function to be performed as in previous cases. | Same function to be performed as in previous cases. | Not Yet Determined | ---- |
| | Dashboard | USN-5 (if required) | Same function to be performed as in previous cases. | Same function to be performed as in previous cases. | Not Yet Determined | ---- |