**PROJECT DEVELOPMENT PHASE**

**PROJECT DEVELOPMENT DELIVERY OF SPRINT 4**

**Project Name: IOT based safety gadget for child safety monitoring and notification**

**Team ID:** **PNT2022TMID16953**

**Date:09 November 2022**

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**1.PROJECT OVERVIEW / EXECUTIVE SUMMARY**

**Mission**

loT Management project is to drive the requirements for the building blocks for the component suites that will be bundled as a highly cohesive sets of APIs that support end-to-end scenarios or execution flows across resources.

**Value**

Enable scaline of loT offerings more easily and plug and play different types of devices / services more easily to kick start operations.

**Strategy**

The work is creating a series of minimum essential suites of APIs that ensure maximum reuse and scalability for an loT architecture that has a common core at the device and service layers, allowing for minimum adaption for the industry vertical applications that operate on top. Utilizing the component suites of Network As a Service, Self Care and lot Device & Agent which have been built in past releases, this work will focus on the:

- TMF IoT Service Management Component Suite

**2.ROAD MAP DELIVERABLES**

**Initiative Summary**

Workstream Leader: TBD

**Initiative1**

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**Initiative 1 - Persona Value statements**

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**Sprint 5** (03-Aug-2020 to 02-Oct-2020) (to view tasks, click on Epic name)

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**Sprint 6** (05-Oct-2020 to 27-Nov-2020) (to view tasks, click on Epic name)

**3.DEPENDENCIES**

Add in other projects and Frameworx dependencies this project will have. Please enter if your project will require INPUT FROM, produce OUTPUT TO or require JOINT WORKING with the named projects/Frameworx. In the COMMENTS column describe the nature of the input, output or joint working.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project Name** | **INPUT FROM OUTPUT TO JOINT WITH** | **COMMENTS (describe nature of Input/Output/Joint)** | **Project**  **Contact** | |
| API | IOJ | IOT-IOT  Component Suites; Impacts and alignment with the API team.  The jira macro is not rendered.  Render this page  API Program – corresponding JIRA TBS. | | Alan Pope |

**4.PARTICIPANTS**

This section identifies the human resources and skills required by the project to successfully deliver the items listed in this charter. Unless otherwise noted, the level of commitment of all project participants is Best Effort.

At the time the charter is written, the individuals listed below are considered tentative participants. When the charter is approved, the tentative participants will be notified and they can "join" the project in the online community. From that point forward the project resources will be maintained and viewable in real time.

\* indicates that this is a required field or role.

|  |  |  |  |
| --- | --- | --- | --- |
| Role | Name | Company | Confluence “@” mention |
| Project Team Lead | RAJKUMAR  R | TM Fourm | Rajkumar R |
| Project Co-Team Leader | RISHIRAM  K | IoT Lab | RISHIRAM @ mandint |
| Mentor |  |  |  |
| Sponsor |  |  |  |
| Participant |  |  |  |
| Observer |  |  |  |
| Reviewer |  |  |  |
| Subject | RAJ | TM | Rajkumar R |

**5.MEMBER VALIDATION AND FEEDBACK APPROACH**

Deliverables require validation and feedback. If the development team has a broad range of Members and Service Providers, validation may be within the team, however if the range of 4 Members and Service Providers is weak, after Team Approval, deliverables must be validated beyond the team. Teams must state their Member & Validation approach here:

* Validation Activity Approach
* Validation Activity Description
* Dependencies
* Comments

**6.LIAISON RELATIONSHIPS**

Please indicate if this project has or plans to have a relationship with other External Standards Organizations (SDOs).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of Organization | Is this a New or Existing relationship ? | Linkages and/or Scope of work | Contact person | Comment |

**7.ROLE DESCRIPTIONS & RESPONSIBILITIES**

Project Team Lead:

* Ensure project is developed in line with TM Forum IPR policy
* Encourage all participants to take an active role in the project
* Ensure participants have a clear understanding of what they need to complete and when,
* Drive the project team for on time delivery
* Lead the design, planning and execution validation activities
* Identify key companies required to position for industry adoption

**8.LEGAL NOTICE**

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