

## PROJECT DESIGN PHASE-II

### (FUNCTIONAL REQUIREMENTS)

Date	17 <sup>th</sup> October 2022
Team ID	PNT2022TMID18386
Project Name	Containment Zone Alerting Application
Maximum Marks	4 Marks

### Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	<b>User Registration</b>	It can be registered by valid email id or phone number.
FR-2	<b>User Confirmation</b>	Verification code can received by registering email id or phone number
FR-3	<b>Alert message via notification</b>	By user access of location will entered in containment area the notification are send by GPS tracking system and push the grids through mail id
FR-4	<b>Show Infected zones</b>	Marketed by GEO fencing.
FR-5	<b>Track alternative routes</b>	By Google map API or Google dependencies.