**Child Care Alert System**

# Background

* In India two-thirds of children do not receive their vaccinations on time, prolonging their susceptibility to diseases and contributing to untimely deaths [[source](http://ns.umich.edu/new/releases/23958-most-kids-in-india-lack-timely-vaccinations)]
* This is mainly caused due to the lack of information on the importance of vaccination by the newly formed parents
* Despite India being the leading producer and exporter of vaccines, the country has the greatest number of deaths among children under the age of 5 – the majority are from vaccine preventable diseases
* As stated by Government of India, from February 2018, it will be mandatory for every mobile phone numbers active in the market to be linked with citizens’ AADHAAR Card (issued by Unique Identification Authority of India)
* Number of Indian mobile users rises by 13.75 million to 1.16 billion in February 2017: TRAI [[source](http://www.newindianexpress.com/nation/2017/apr/30/number-of-indian-mobile-users-rises-by-1375-million-to-116-billion-in-february-trai-1599516.html)]
* The number of mobile user without internet is also growing steadily in rural and backward regions of India

# Problem Statement

* To create a child care alert system and bring valuable synergy among parents, vaccine service providers and distributors

# Solution proposed

* Alert parents one day prior and on the day of vaccination scheduled with Place & Time.
* Create awareness among parents regarding their child’s vaccination.
* Real-Time Inventory Management for the Vaccine Service Providers, which will be synchronized with our SMS Alert System.

# Purpose

* To reduce infant mortality rate due to lack of vaccination.
* To ensure ample supply of vaccine on each network at a given time.
* To educate newly formed parents the importance of child vaccination.

# Team - **SEA**lert

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