

## Project Synopsis/Project Concept Document

Project number	45
Project Title	<b>E-commerce backend for Offline and Online ERP synchronization</b>
Document	<b>SSAD Project Concept Document</b>
Creation date	<i>17-August-2016</i>
Created By	<i>Md Anam Raihan</i>
Client	<i>Pratik Sharma (Director and CEO) and Shristi Gaud(Director).Company- Indrakart pvt Limited</i>

### Description

- The sellers in the e-commerce marketplace make sale in both offline and online mode, thus, if a product is sold offline, the seller has to change the inventory manually as there is no synchronization between offline and online sale.
- This project deals with the synchronization of offline and online sales such that the seller doesn't have to manually change the inventory for offline sale.
- The idea is that as soon as the product is sold offline, the ERP system keeps its record in the database and when the seller goes online, it automatically updates the inventory.

### Profile of Users

- The system developed will be used by various sellers which are registered at Indrakart and the people who are running and maintaining the online sales at Indrakart.
- It will help the seller save their time as they do not have to manually change the inventory for the product sold in offline mode.
- It will also help the people at Indrakart to know instantly whether their seller have that product or not.

### Usage Model and Diagrams (if any)

- It is a useful method to keep track of online and offline sales.
- The user (Seller) will have to just be online and all the offline sales record will be updated in the online inventory.
- It will help the people at Indrakart to know the statistics of the product being sold.