

NXINFO

NPICK : INFORMATION EXCHANGE PLATFORM

Document : Version 1.0

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NPICK : INFORMATION EXCHANGE PLATFORM

Preface:

NPICK is a poultry bird pick-up software application from Nisan Electronics, Pune.

The solution comprises of a central information managing web-site and mobile Apps connecting to this website.

Central web-site has a provision for storing master data with reference to Branches, Supervisors, Farmers, Traders and Lifting Schedule.

This information is fetched by mobile application for performance of bird lifting cycle at the field.

Once the lifting is completed, the weight data is pushed to web-site

Management can then view different MIS reports based on the data.

The web-site is hosted on www.nisanapps.com/NpickWeb

Though this solution is a complete solution under one roof, companies which operate with its own ERP/ Customised IT solution may not be required to take services of NPICK website for information management and MIS reporting as their base systems are capable of doing the same.

They can avail only Mobile App of NPICK by using the NXINFO, an universal information exchange platform. Through this platform, they can allow NPICK Mobile app to fetch the master data from their database as well as allow NPICK to push the transaction data to their database.

Presence of this platform ensures that NPICK in its standard form can be interfaced with any company once their base I.T. Application has the plug-in ready for NXINFO.

Pages to follow describe the specifications of the services made available by NXINFO

NXINFO : Schematic Diagram



The Parking web-site will identify each Customer with a unique ID

The information exchange is of two types viz

Information Push (From Customers IT environment to Parking web-site)

Information Pull (Fetch from Parking web-site to Customer IT Environment)

The details are given on the pages to follow:

INFORMATION PUSH:

NPICK needs following information for its operations

Function	Service Method

Configuration	push_config
Branches	push_branches
Farmer	push_farmers
Farmer Sites	push_sites
Traders	push_traders
Supervisors	push_supervisors
Lifting Schedules	push_schedule

In case of NISAN Web-Server

The base URL is <http://www.nisanapps.com/NPickWeb/NXInfo>

In case of Customer's Web-server

The base URL is http://<Your_Mail_Server>/NXInfo

e.g. If NXINFO is installed at customer's web-server (MyCustomer.com), then the complete URL for pushing branches information to it shall be

http://MyCustomer.com/NXInfo/push_branches

Technical sheet shall be provided with the interface specifications and data formats.

INFORMATION PULL:

NPICK mobile app pushes the field weighment data to parking web-site.

This data resides on the parking web-site and customer's IT application can pull the same whenever required by invoking the *pull_weighments* service method.

In case of NISAN Web-Server

The base URL is <http://www.nisanapps.com/NPickWeb/NXInfo>

In case of Customer's Web-server

The base URL is http://<<Your_Mail_Server>>/NXInfo

e.g. If NXINFO is installed at customer's web-server (MyCustomer.com), then the complete URL for pulling the weighment data shall be

[http://MyCustomer.com/NXInfo/ pull_weighments](http://MyCustomer.com/NXInfo/pull_weighments)

Technical sheet shall be provided with the interface specifications and data formats.

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