

## Juice Junction

# “Customized Supply Chain and Transaction Management Application using WOLF SaaS Development Platform”

Industry: Retail

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## COMPANY PROFILE

Juice Junction has been serving fresh juices since 1979. Located in Bangalore-India, Juice Junction has expanded rapidly with more than 31 retail stores and is widely known for its quality, price and excellent customer care and freshness of its fruit juices.

To match their organization growth plans, Juice Junction decided to use WOLF Platform to develop a customized Supply Chain – Transaction Management SaaS application to automate certain key functions of their supply chain and customer transaction processes involving more than 31 retail outlets receiving raw materials and selling fresh fruit juices & food items on a daily basis. The urgent need was to consolidate operational data, track daily sales income and streamline movement of goods & raw fruit movement between the head office and the retail outlets.

## BUSINESS CHALLENGES:

- The need to automate the supply chain and transaction management process of more than 25 retail outlets receiving raw materials and selling fresh fruit juice & food items on a daily basis.
- Need for consolidation of operational data & the controlled collaboration of teams spread over different retail outlet locations. Operational data was being tracked using Excel sheets and paper records and then sent to the head office at the end of each day.
- Need for streamlining the movement of goods & raw materials between the head office and the retail outlets. Depending on the type of goods and the performance of the retail outlet, goods were transported between the head office and the retail outlet at different intervals.
- Manually tracking the performance and income generated at each outlet was a cumbersome process that involved determining the expenditure, waste, wages and sales at the outlet and then calculating the income based on these factors.
- The need to identify benchmarks and deriving performance analytics of a retail outlet based on past & current sales records.
- The waste estimation and management was performed manually and relied heavily on experience. There was a possibility of an outlet receiving fewer goods than required and also of misappropriation of goods.
- Delegation of tasks was quite difficult. There was a high level of dependency on the skill and the experience of a few senior members due to the lack of a structured process driven system

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**“...The moment we finished the application design, our fleet solution for 100 trucks was up and running with no coding at all. Field staff is able to enter data using the excel-like interface and we have activated vehicle specific alerts. This is an impressive platform...”**

-Shodan Bhandary,  
Managing Director, Juice Junction

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**SOLUTION:** WOLF designed a Supply Chain and Transaction Management SaaS Application for Juice Junction that helped streamline daily operations and provided real-time access to data at various retail outlets.

- WOLF team helped Juice Junction to develop a web based supply chain and transaction management application accessible over a browser.
- The application categorized operations and related data such that different teams worked with only relevant data. The head office was provided with access to the consolidated data from all the retail outlets for performance analysis and verification. The application interface was designed similar to the Excel sheets currently being used thereby enabling easy adoption across the organization.
- Implemented strict security and access control to ensure data integrity and privacy. Creation of Users based on different Roles, thereby preventing unauthorized access to expense information and other sensitive data.
- Categorization of various goods & raw materials based on their type and the frequency of their transportation into structured inventory items, perishable items and miscellaneous expenses.
- Introduced a high level of transparency by creating a process for monitoring the expenses related to each type of good at every retail outlet. Created reports that automated the process of calculating the sales and income at every retail outlet. These reports could be generated for any time frame.
- Implemented analytics driven by Business Rules at every stage of the process to bring about process improvement, fraud prevention measures and further derive intelligence from the data. The system provides critical performance measures such as highest and lowest selling item at a retail outlet in comparison to previous dates.
- The application streamlined the waste estimation process by capturing the goods sent and the sales at a retail outlet. This gives a clear picture of the daily wastage of perishable items and helps in estimating the amount of goods to be sent for the next day.

#### TECHNOLOGY

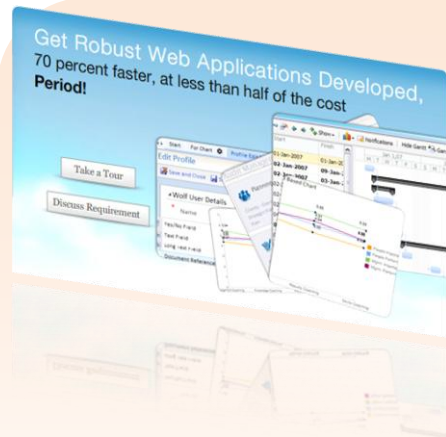
- **Technology:** Microsoft.NET 4.0
- **Database:** Microsoft SQL Server, MySQL
- **Web Server:** IIS 7
- **Private Cloud Deployment License:** Supports Windows Server 2008 R2 with Hyper – V
- **Public Cloud:** Microsoft Azure, iWeb

**BENEFITS:** From Excel sheet to dedicated browser based-personalized SaaS Business Application for complete transaction management within 2 weeks time

- The WOLF based Application automated the process of supply chain and transaction management with a significant reduction in errors. Seamless adoption by the entire team with minimum training. Controlled collaboration of teams across operational locations based upon secured role based login.
- Application provides real time access to operational data and performance of different retail outlets. Reduced the time spend daily in documentation, data entry and updating of records which was previously done manually.
- Introduced processes for monitoring movement and tracking of expenses for goods and raw materials. Significant increase in productivity and reduction in operational costs.
- The application was up and running within 13 working days and users were on board with only 2 hours of quick demonstration. High data security with 128 bit encryption enabled URL, access controlled role based user system with options to export data based upon individual login

**70 Percent faster development:** WOLF Application Platform generates code based upon the Business Design without writing technical code. The Juice Junction Supply Chain SaaS Application Design is what took the time and development time was minimum and so was deployment. The SaaS application is bundled with WOLF Platform which comes along with ready cloud computing infrastructure.

**Lower Operational Cost, Protected IP and Zero Capital Investments:** Juice Junction only paid for the Application designing hours and not towards setting up Hardware-hosting infrastructure or software license. The Intellectual Property of the Juice Junction SaaS Application belongs to Juice Junction and the Application Design is residing in their own WOLF based account. There is no maintenance fee, only per user per month user fee and the platform is always automatically updated with the latest features for the Juice Junction Application.



### COMPANY and PRODUCT PROFILE

WOLF is a Cloud based Platform-as-a-Service that helps you design, deliver and use Software as a Service (SaaS) applications using only a web browser. The framework helps professionals and businesses to **focus on application innovation, rapid speed to market and continuous enhancement** rather than writing routine technical code and managing the infrastructure behind it.

WOLF greatly reduces the barrier to convert an idea or business process into an online web application by offering:

- **Prebuilt SaaS Architecture** that handles multi-tenancy, scalability, provisioning, etc.
- 'Out-of-the-box' **Code-Free Design Framework** that enables rapid development of robust applications.

WOLF Frameworks Platform is used to design & deliver a host of business applications catering to multiple industries. WOLF team brings thousands of man year experiences, ranging from commercializing Business Processes as On Demand SaaS, Cloud Strategy consulting to deploying solutions in leading Public and Private Clouds. WOLF is headquartered in India with offices in United States and is represented via solution partners worldwide.

Website: <http://www.wolfframeworks.com>

### For More Information

For more information about WOLF products and services, call the WOLF Sales Information Center at +91 98865 46085. To access information using the World Wide Web, go to: <http://www.wolfframeworks.com>

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