



# Corporate Service Offerings

# About Us

## Our Mission

Build software that is performant, scalable, and "fit for purpose", enabling customers to go to market quickly and reliably..

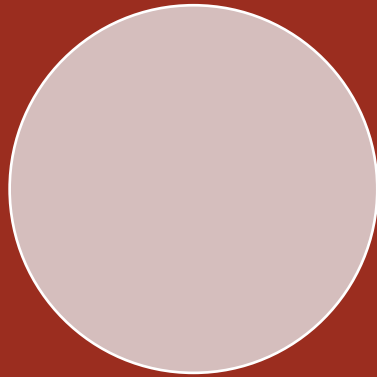
## Our Team

- A team of highly qualified, skilled and enthusiastic professionals
- 100+ years of aggregated experience came together to provide managed services for bringing success to its customers
- Currently providing managed service offerings to clients in India and US
- 25+ years of running support operations for both products and services

## Office

Currently operating from Pune (Aundh), India.

# Service Focus & Offerings



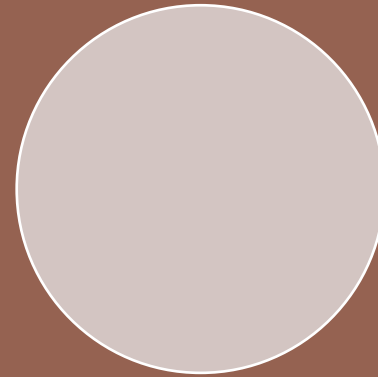
## Product Engineering

- Outsourced Product Development
- Software Re-engineering
- Software Maintenance
- Testing and QA



## Cloud Apps

- Inter Application Messaging
- On Premise App Integration with AWS and MS Azure
- Cloud Migration
- IoT
- AI & ML



## Enterprise Apps

- Application Development and Maintenance
- Enterprise Portals
- SOA & Web Services implementation
- Data Analytics
- Content Management Systems (CMS)
- IoT

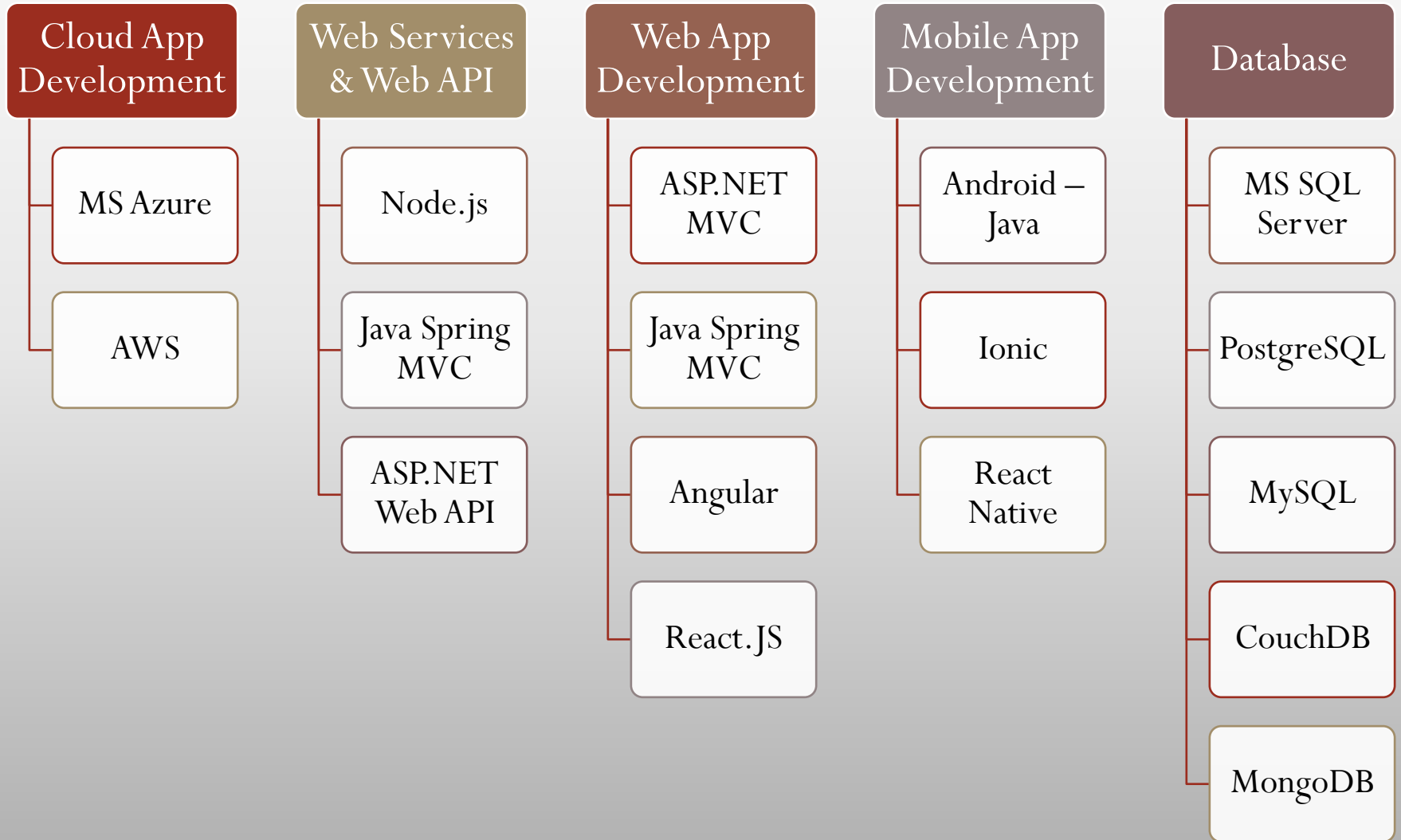


## Mobile Apps

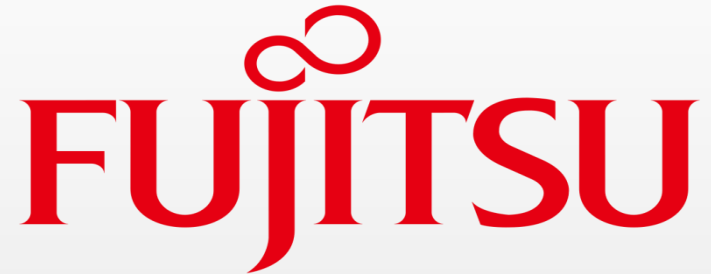
- Mobile App Development for iPhone, iPad, Android, Windows Mobile etc.
- Native & Hybrid App Development
- Mobile App Testing



# Technology Coverage – Our Expertise



# Our Clientele



# Why Flair Minds?



# Business Models We Offer

- **Fixed Price Model**

This is a low-risk model more suitable for projects for which the scope and specifications are well defined. Delivery is guaranteed to be on budget and on time.

- **Time & Material (T&M) Model**

T & M (Time & Material) applies well to large projects with no set of defined scope and requirements. Under T & M compensation is on a per hour basis as we work together with the client in understanding emerging business requirements and to come up with effective business solutions to address the same..

- **Managed Services Model**

Managed Services model allows your team to focus on core business competencies and strategic programs. It needs minimal or no intervention from your end as we take the complete responsibility of delivery, execution and support of your non-core business needs.

- **Dedicated Offshore Development Centre (ODC)**

Best for clients who are looking for long term advantages from offshore outsourcing engagement. Flair Minds reserve the required resources, facility and equipment for the client. Full transparency and control of the team is offered to the client.

# **Case Studies**

**Projects using Java Technology Stack**



## Business Drivers

- Lack of affordable local advertising platform for small business players.
- An unique platform to promote and find offers available in nearby local areas.

## Solution Enables

- Easy and Quick on boarding of business owners
- Seamless offers management
- Quick and location specific search of nearby on-going offers

# Offer-N-Offers

## Target Customers

- Small Business Owners
- Other institutions such as, coaching centres, clinics, health check-up centres, etc.

## Technical Capabilities

- SMS Gateway API Integration
- Pay Pal Integration

### Technologies Used

- Angular
- Ionic
- Java Spring MVC, Hibernate
- MySQL

## Business Drivers

- Mock tests for preparation of online exams
- Configurable and flexible system to accommodate changes to syllabus and question set easily and quickly

## Solution Enables

- Mock online tests
- Chapter-wise Tests
- Complete Tests with Multiple Subjects
- Ability to navigate to any subject and any question at any time

# OAT

Online Assessment Test

## Target Customers

- Education institutes, coaching classes
- Students appearing for entrance exams

## Technical Capabilities

- AWS hosted backend layer
- Simple and Easy to use Hybrid Mobile App

### Technologies Used

- Java Spring MVC, Hibernate
- MySQL
- Ionic

# **Case Studies**

**Android Native Apps Using  
Java & Android APIs, SDK**

## Business Drivers

- Lack of collaboration among groups
- Productivity loss due to unorganized communication
- In-effective complaint tracking
- Lack of audit trails and reports
- Regulatory requirements
- High lead time in complaint resolution

## Solution Enables

- Significant reduction in Complaint resolution time
- Improved Operational Efficiency
- Quicker and Simple Approval Flow
- Complaint analytics for product improvement
- Regulatory Compliance

## Target Customers

- Manufacturers
- Electronics, Automotive & Industrial, Metals
- Large and Medium sized companies
- Currently implemented at Godrej Interio, delivered through Concept Systems.

# CMS

Complaint Management System

## Technical Capabilities & Skills

- Web and Mobile App integration
- Ability to handle multiple complaints simultaneously
- Report – Monitoring / Closure etc.

### Technologies Used

- ASP.NET MVC, Web API
- Java, Android
- MS SQL Server

## Business Drivers

- Develop a single app allowing patients to view list of doctors working at Bombay Hospital and also to understand their schedules at Hospital

## Solution Enables

- Displaying list of doctors according to Specialty
- Search a Doctor by Name or Specialty
- View Doctors Schedule

# Bombay Hospital App

Android App

## Target Customers

- Hospitals
- Currently deployed at Bombay Hospital

## Technical Capabilities

- Lightweight and Simple to use App
- Offline availability

### Technologies Used

- Java
- Android SDK

# **Case Studies**

**Hybrid Mobile Apps Using  
Ionic**

## Business Drivers

- Mock tests for preparation of online exams
- Configurable and flexible system to accommodate changes to syllabus and question set easily and quickly

## Solution Enables

- Mock online tests
- Chapter-wise Tests
- Complete Tests with Multiple Subjects
- Ability to navigate to any subject and any question at any time

**MMT**

Master Mind Tests

## Target Customers

- Education institutes, coaching classes
- Students appearing for entrance exams

## Technical Capabilities

- AWS hosted backend layer
- Simple and Easy to use Hybrid Mobile App

### Technologies Used

- Hybrid App using Ionic

## Business Drivers

- Lack of Maintenance Software leads to Operation in-efficiency due to increased downtime of machines
- Lack of timely availability of spares
- Unorganized communication and lack of collaboration among groups
- In-effective maintenance activity tracking

## Solution Enables

- Decrease in Equipment downtime and major repairs
- increased life expectancy of assets
- Reduced overtime costs and more economical use of maintenance workers
- Asset Management
- Work Order Management
- Inventory Management

# PMS App

Preventive Management System

## Target Customers

- Manufacturers
- FMCG / CPG, Electronics, Automotive & Industrial
- healthcare facilities, sports and recreational facilities, shopping malls,
- Large and Medium sized companies

## Technical Capabilities

- Cloud enabled Multi Tenant system
- Superior UX
- Mobile access

### Technologies Used

- Hybrid Mobile App using Ionic



# **Case Study**

## **IoT projects**

## Business Drivers

- Error prone manual weighing process leading to wastage of material
- Degraded quality due to inconsistent material mixture
- Lack of monitoring and progress tracking

## Solution Enables

- Rubber Recipe process automation
- Efficient use of raw components
- Improved and consistent quality
- Reduction in wastage of raw material and in turn improved cost efficiency

**OVS**

Online Weighing System

## Target Customers

- Rubber Products Manufacturers
- Other manufacturers needing mixture of different raw components
  
- Implemented at Suyog Rubbers Pvt. Ltd, Nashik

## Technical Capabilities

- Weighing sensor to Android App integration using RS232 interface
- State-of-the-art process monitoring

### Technologies Used

- Windows Forms, Web API
- Java, Android
- MS SQL Server

## Business Drivers

- Growing demand for smart homes, offices and hotels
- Reducing energy consumption
- Helping users to perform complex tasks with ease and comfort
- Custom integrate electronic hardware and 3rd party software services to deliver superior quality automation solutions

## Solution Enables

- Managing and controlling home/office appliances via a smart device, touch panel, voice-enabled control or virtual assistants like Google Home and Alexa
- Safety, security, comfort, convenience, entertainment and energy efficiency for residents in apartments and villas.

# Home Automation Solution

## Target Customers

- Residents in Homes, apartments, villas
- Hotels
- Offices
  
- Being developed for Messung Systems

## Technical Capabilities

- IOT solution developed on top of AWS IOT SaaS offerings

### Technologies Used

- Windows Forms (PLC Configuration)
- Ionic (Mobile App)
- MEAN Stack (Backend)

# **Case Studies**

## **Projects using MS .NET Technology Stack**

## Business Drivers

- Lack of handy tools to record field observations
- Productivity loss and delays in consolidating information
- Lack of Anytime, Anywhere availability of traceability data
- Non Compliance with Global Food Safety Standards

## Solution Enables

- Backward Integration
- Farm to Fork Traceability
- Supply Chain Management
- Compliance for Global Food Safety Standards
- Recording observations on the go right from the field

# AgriGard

[www.flairminds.com/AgriGard.shtml](http://www.flairminds.com/AgriGard.shtml)

## Target Customers

- Food Processing Companies
- Food Exporters
- FPOs
  
- Currently implemented at VaishVik Foods Pvt. Ltd.

## Technical Capabilities & Skills

- Cloud backed architecture
- Proprietary design for what-if management

### Technologies Used

- Java, Android
- ASP.NET MVC, Web API
- MS SQL Server

## Business Drivers

- Error prone manual analysis of Product listings and Ad Campaigns, Ad groups and keywords leads to in-efficient determination of it's effectiveness.
- Lack of ability to automatically adjust keyword bids

## Solution Enables

- Product profit research
- Listing analysis and optimization
- Manual and automatic bid readjustment tool
- PPC Management

# SaleOnline.AI Web UI

[www.saleonline.ai](http://www.saleonline.ai)

## Target Customers

- Amazon Sellers

## Technical Capabilities

### Technologies Used

- Angular JS
- ASP.NET MVC

# **Case Studies**

## **AI & ML Projects**

## Business Drivers

- Inefficient utilization of Cargo terminal dock capacity
- Better communication and co-ordination between terminal operators and cargo drivers

## Solution Enables

- Prediction of Cargo loading and un-loading time using a ML model based on various data points (features) such as Special Handling Code (SHC), Container type, Cargo weight, no. of pieces
- Integration with existing system that facilitates terminal dock reservation functionality to cargo operators

# Smart Dock Allocator

## Target Customers

- Logistics providers
- Airport cargo terminal operators
- Currently implemented at Atlanta International Airport

## Technical Capabilities & Skills

- Supervised ML Model Development
- RESTful Web API Development

### Technologies Used

- ML.NET
- ASP.NET Core Web API
- MS SQL Server



# Case Studies

Projects MEAN

Technology Stack

## Business Drivers

- Growth in Smartphone Adoption and Internet Penetration
- Evolution of Digital Payment Solutions
- Improve user experience
- Lower overhead cost
- Avoid clerical errors and communication gaps
- Improve efficiency

## Solution Enables

- More and direct interaction with suppliers, customers and other key players in the distribution channel at a lower cost
- Supply Chain Management

## Target Customers

- Automotive
- Currently implemented for Bajaj Auto

# E-Commerce Solution

<https://online.bajajauto.com/>

## Technical Capabilities & Skills

- Containerized Micro services based Cloud backed architecture

### Technologies Used

- MERN Stack
- Apache Kafka

## Business Drivers

- Integration with Harman SAP system, India Customs ICEGATE, major carriers for data interchange (EDI) to enable accuracy and real time information flow.
- Eliminate data duplication in multiple systems

## Solution Enables

- Solution enables complete collaboration between various supply chain entities, streamlining all process from order to delivery.
- Provide dashboard analytical reports that helps users to take rapid decisions and better planning.

# E-Customs Integration

## Target Customers

- logistics services provider

## Technical Capabilities

### Technologies Used

- Node.JS
- Oracle
- SFTP

We would love to hear from you !!!

Contact us at

[sales@flairminds.com](mailto:sales@flairminds.com)

To know more about us, please visit

[www.flairminds.com](http://www.flairminds.com)

**Thank You !!!**