

mearas_

Your software **solutions**
& **services** partner



About Us



Mearas Technologies is an IT solutions & services company that is driven by its customers' business and technology imperatives.

With adoption of AI/ML technologies as part of our expertise, our service deliverables help our customers meet the objectives for which they make time & money investments with us as their IT partner.

Our expertise is backed by our product DNA and strong domain understanding & experience of the customers' side of the business. This innate understanding helps Mearas in delivering solutions & services that help meet business goals.

Our Vision

Our vision is that of an agile, integrated & technology-enabled business world, where leaders are focused on strategy & business growth with the assurance that their technology infrastructure intelligently aligns and scales up with their changing and growing business needs

Our Mission

We are on a mission to enable technology constantly align with and serve our customers' business goals. We enable our customers to leverage digital transformation and seamlessly grow their businesses. We endeavor to deliver digital, technology & data management solutions to help our customers make effective decisions to scale their growth while ensuring their customer's satisfaction

Our Differentiators



We comprehend the ultimate business purpose that the customer's stakeholders would like to achieve.



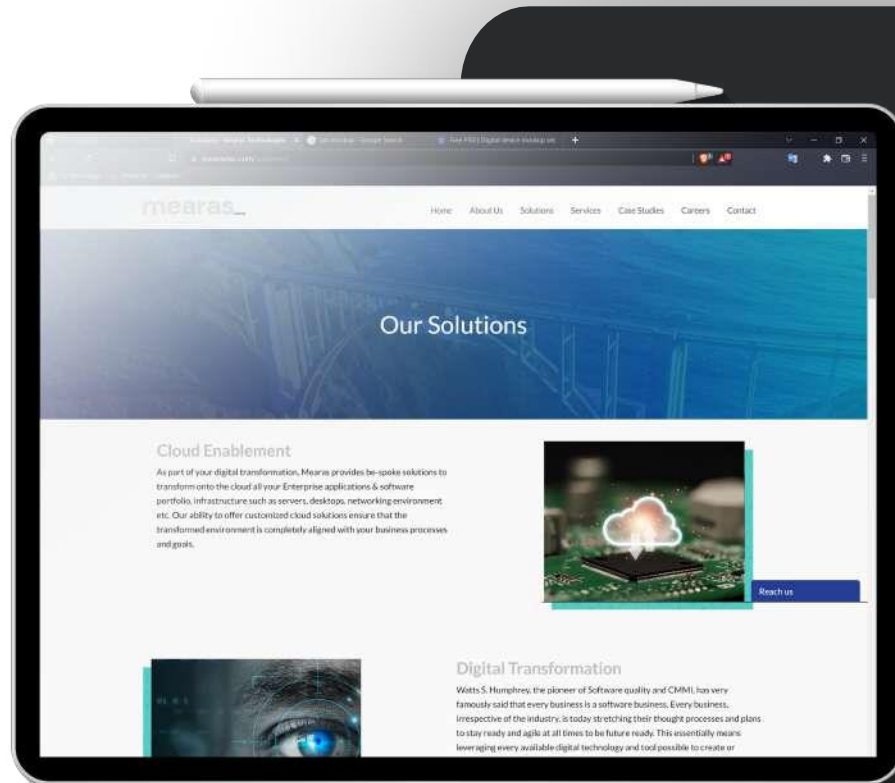
We help IT buyers align their scope of work & deliverables with the expectations of their internal users/business stakeholders.



A process-driven culture of high productivity across teams & profiles, thereby endeavoring to deliver more outcomes & value for the customer's investment

Technology
focused software
solutions and services

Our Solutions



Our Solutions Expertise

Focused on catering to our customers' need to continue scaling up with agility in the midst of the rapid technology evolution.



Cloud Computing



Data Modernization



Digital Transformation



Mobile Computing

Our Services



Application Development and Maintenance



Outsourced Product Development (ISV)



Managed Services (IT Infrastructure)



Dashboards for Analytics & Business Intelligence



E-Commerce Portal Development



Staff Augmentation



Verification & Validation, QA & Testing



Technology

The choice of technologies we use to build solutions is driven by our customer's need for robust and scalable software infrastructure

Technology Stack

•Platform

Linux Servers
Windows Server 2012

•Web Server

Apache Server
Parallels Remote Application
Server (RAS)
IIS 7.0+

•Front-End Programing

HTML5 , CSS3, AJAX, React, Angular JS,
Node JS, JQUERY, BootStrap, JavaScript

•Back-End Programing

Python, Java, PHP, Ruby, R Programming,
Scala, NET framework/ .NET Core

•Database

MySql, Amazon RDS

•IDE

Eclipse
Visual Studio Online

•Version Management

GIT
TFS now known as Visual Studio Team
Service

Cloud Expertise

AWS
Microsoft Azure
Google Cloud Platform(GCP)

•Cloud Services

Software as a service (SaaS)
Platform as a service (PaaS)
Infrastructure as a service (IaaS)

•Other Cloud Capabilities

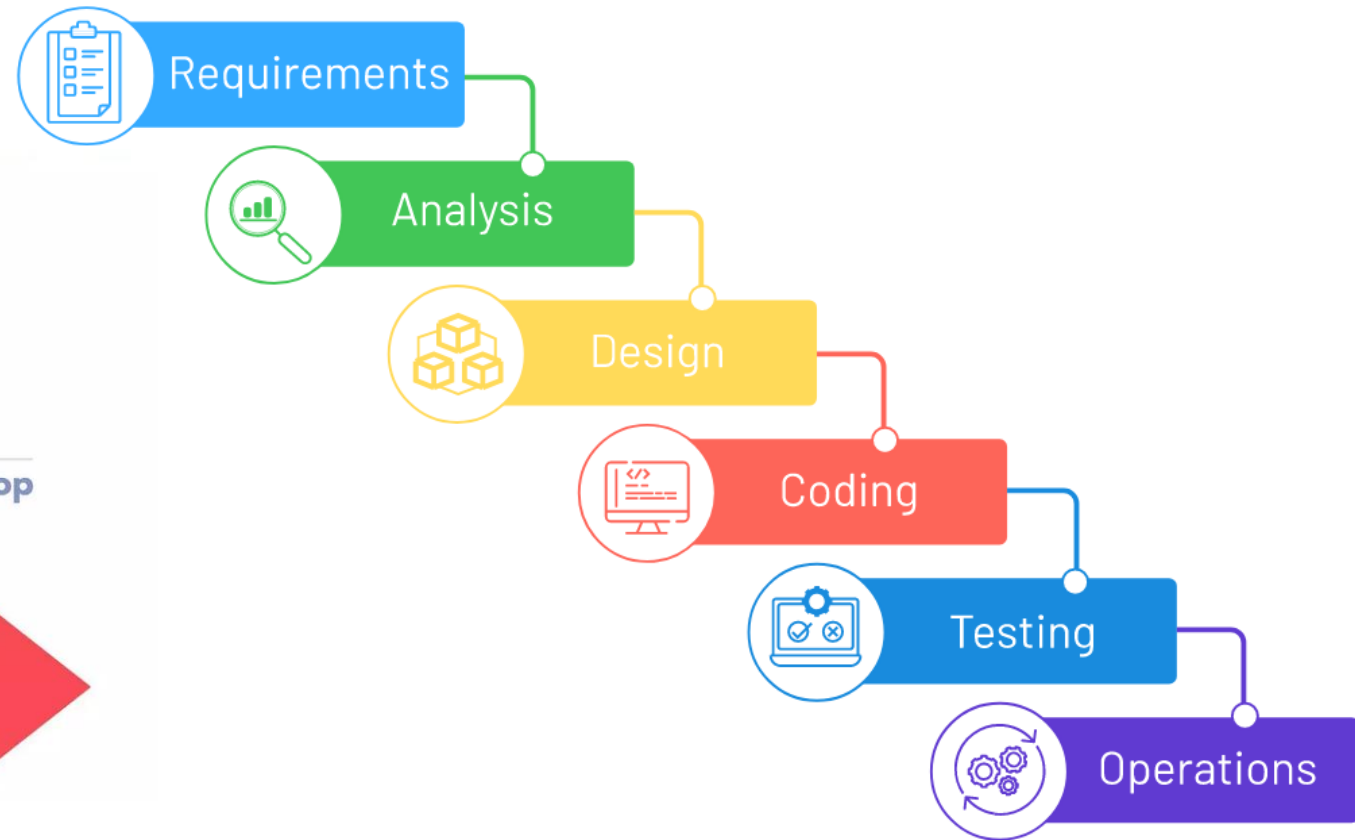
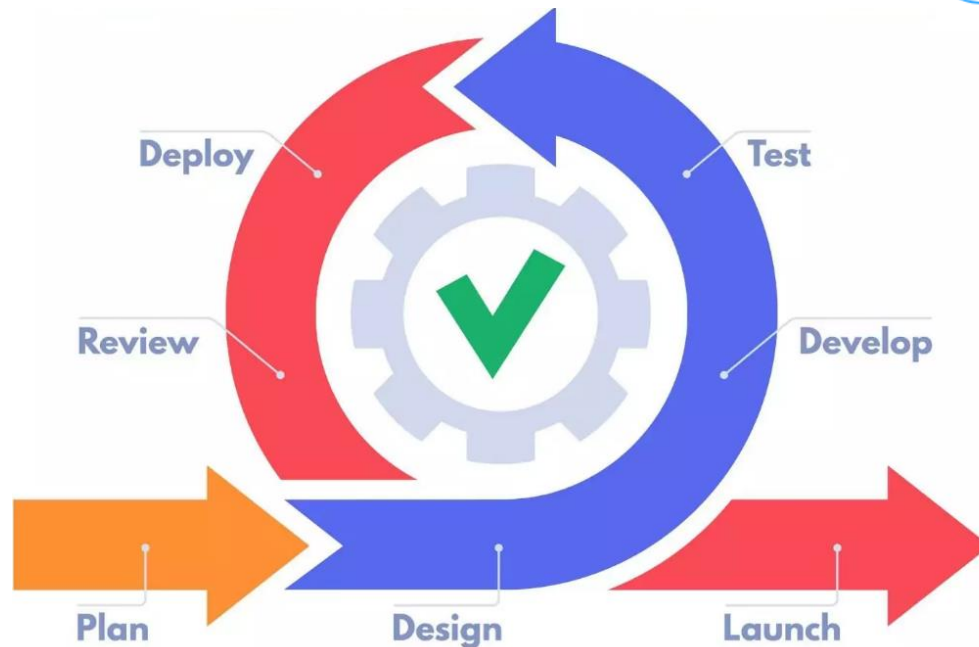
Application programming interfaces (APIs)
Database management
Network management
Development and operations (DevOps)
Machine learning and AI
Cloud security
Hybrid cloud
Cloud storage
Cloud automation
Performance testing, metrics and analytics

Engagement approach



Delivery methodologies

The choice & recommendation of methodology depends on the nature of each project



Designed & developed software projects for Manufacturing, Insurance, Fintech, Marketing services, IT/ITeS industry verticals

**Executed
project work
samples**

Project name - Tools Management Software

Problem

No system to track movement of tools on the shopfloor and cumbersome task for the Toolroom managers to issue tools to 500 operators and manually track the issues and return. Also, financial loss owing to pilferage

Solution

An interactive web application enrolling all operators with their fingerprints. Also, enrolled all machines on the shop floor with a unique identification (RFID). When a tool is requested, the new system validates fingerprint & the RFID card.

The system derives tool subsets suited for both, the operator and the machine. The system maintains real-time data and seamlessly reports history of tool transactions. Strong checks & controls with the toolroom managers. 50+ reports based on transactions.

The solution reduced/optimized 30% costs for the customer, in addition to process streamlining and reduction in processing time

Scope

- Business process analysis & requirement gathering.
- Estimation & SRS preparation
- Design & develop application modules and integrate them with core application
- QA/testing of the application along with the integration
- Deployment at the customer site

Technology Used Core Java, Rest Web Service, Servlet, Spring, Hibernate, JQuery, Javascript

Tools Eclipse, Maven, Dbeaver

Environment Jetty, Tomcat, Windows, Unix.

Value Proposition

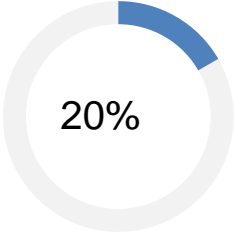
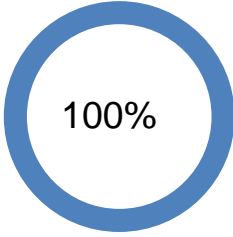
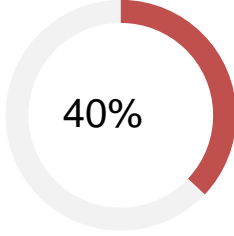
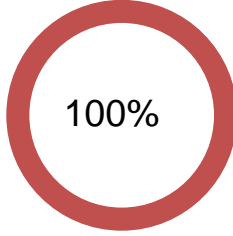
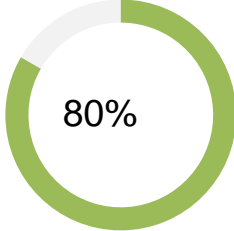
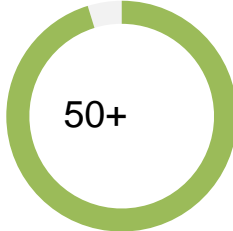
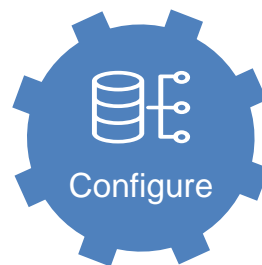
Upto 20% Tool Cost Reduction			100 % Tool Track using Finger Print & RFID Tag.
Up to 40% Reduction in Management Time			100 % Paperless Transaction
Up to 80% Save in Tool Loss			50+ Reports



Fig 1 - Tool Cost Consumption Barograph Sample

How it Works



Project name - Insurance Legal Services Platform

Description	Existing web-based application on obsolete UI & technology. Our scope was to transform the older UI version with a contemporary and faster one. Application handles the insurance claim related queries by customers
Our Contribution	<ul style="list-style-type: none">• Leading UI Team and ownership of UI design, development and deployment• Understanding existing system and enhancing user experience• Close Interaction with the customer to ensure we delivered on user expectations• Design & development of the UI
Technology Used	Angular12, .NET
Tools	Visual Code
Environment	Serverless

Project name - Customer engagement tracking system (CTS)

Description

A CTS developed for an inside sales & lead gen execution team to streamline sales and lead specific information, provide analysis & reporting, and track productivity. The CTS is designed to automate lead generation, database management, and related HR & Finance processes.

Key Value

- Process Automation
- Integrated features & functionality
- Performance tracking at all levels
- Financial tracking
- Client Analysis
- Real-time reporting

Modules

Inside sales team, Team Leads, Inside Sales Manager, Marketing Manager, Executive Team, Finance & HR team

Technology Used Core PHP, HTML5, CSS3, Bootstrap, JQuery

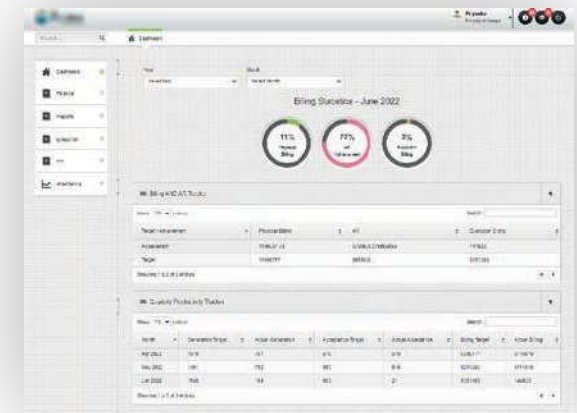
Tools Visual Code, PHPStrom

Environment Linux.

Dashboard



Reports



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Thank You

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