



# WEB APPLICATION DEVELOPMENT PORTFOLIO

2024

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# 01

## I2P – FrieslandCampina (Engro)

I2P (invoice to pay) approval workflow application in which users' login through Azure AD and initiate different type of invoices. Web forms also get data from SAP ERP and after successful approval from all departments and adding mandatory data invoice submitted to SAP ERP.

**DURATION:**  
7 Months

**TOOLS & TECHNOLOGY:**  
ASP.Net Core 5, SQL Server, React JS

# 02

## B2B & B2C Ecommerce Platform- Intranet web application – Sindbaad Oman – Off Site

Developing the Sindbaad ecommerce platform which is multivendor and composition of B2B and B2C platforms. This platform has three portals which are customer, vendor and admin portal. Vendors can sell their products as B2B or B2C vendors. B2B vendors can receive requests for quotations and send quotations similarly B2C vendor can directly sell their products to customer. Thawani Payment method is integrated to receive payments form customers and vendors. Admin panel is for manage all the vendor, customer and their data. Excel Read Write in C# to bulk import and export products and other data.

**DURATION:**  
In support and  
On-going

**TOOLS & TECHNOLOGY:**  
Visual Studio 2017, SQL Server 2019, ReactJS, ASP.NET Rest API's,  
Entity Framework

# 03

## Custom Portal website – Oomco Oman – Off Site

Developing the custom portal website to post and view Oomco news, announcements, events, notice board data for users. Website data posts through custom list and shown on Oomco website. In this website I developed the Design layout in HTML/CSS/Bootstrap, Custom List, Navigation, Pages, Web Parts.

**DURATION:**  
In support and  
On-going

**TOOLS & TECHNOLOGY:**  
Visual Studio 2017, SQL Server 2019, ReactJS, ASP.NET Rest API's,  
Entity Framework

## 04

### Customized ERP Application – Ali Cars -kenya

Ali Cars is Kenya base Cars Dealership, This ERP application helps them to manage their Accounts and Finance, Local and Imported Cars Stock, Sale on Cash and on Installment branch wise, Bill of Landing, Cars Recovery, Forex Voucher, Vehicle Logbook Transfer management, Manage Cars tock and much more.

**DURATION:**

-

**TOOLS & TECHNOLOGY:**

Microsoft Visual Studio 2012, Microsoft SQL Server 2012, ASP.NET, AJAX, Entity Framework, ASP.Net Web Api's, JQuery

## 05

### Customized ERP for Outward Bound – OMAN – On Site/Off Site

Developed complete ERP (Enterprise Resource Planning) Application for organization use to manage day-to-day business activities. This custom ERP have the Finance & Accounts, HRM, CRM, Operations Management, Store/Stock Management, Purchase, LAM (Learning and Management), Course Planning and Management, Participant Enrollment modules to manage all kind of activities in organization.

**DURATION:**

1 Year

**TOOLS & TECHNOLOGY:**

Microsoft Visual Studio 2012, Microsoft SQL Server 2012, ASP.NET, C#, AJAX, Query. Google charts.

## 06

### POS Application/Profile Website – Turtle Restaurant – Oman

Developed the Point-of-Sale Application for Turtle Restaurant Oman to manage their sales, accounts, human recourses and inventory etc.

Also develop the profile website for the restaurant.

**DURATION:**

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**TOOLS & TECHNOLOGY:**

Microsoft Visual Studio 2012, Microsoft SQL Server 2012, ASP.NET, C#, AJAX, Query. Google charts.

## 07

### Customized ERP - Golden Saif Construction and Development Company - Oman

Have built the Full customized ERP Application to handle day-to-day task of company. This ERP handles the company Finance & Accounts, HRM, CRM, Payroll Management System.

**DURATION:**

-

**TOOLS & TECHNOLOGY:**

Microsoft Visual Studio 2012, Microsoft SQL Server 2012, ASP.NET, C#, AJAX, jQuery.

## 08

### Customized HR/Payroll Management Application – SA RICE Mill Faisalabad-Pakistan

SA RICE Mill in Faisalabad, Pakistan needs HR Application to manage their employee's data/attendance and salaries. This application helps them to manage employee's data, get employees data from attendance machine and help to track employee's active hours and generate employee's salaries automatically and hassle free.

**DURATION:**

1 Year

**TOOLS & TECHNOLOGY:**

Microsoft Visual Studio 2012, Microsoft SQL Server 2012, ASP.NET, AJAX, Entity Framework, ASP.Net Web Api's, zkteco K40 Thumb & Card Attendance Machine, ReactJs, Windows Service in C#

## 09

### Customized ERP Application – OPWA(NGO) Okara -Pakistan

OPWA (Okara Patient Welfare Association) is well known NGO in Okara, Pakistan. Giving Medical related services to thousands of patients in OKARA. This customized ERP helps them to handles the entire accounts of NGO, Patients, Donation collections and all type of stocks and services branch wise.

**DURATION:**

-

**TOOLS & TECHNOLOGY:**

Microsoft Visual Studio 2012, Microsoft SQL Server 2012, ASP.NET, AJAX, Entity Framework, ASP.Net Web Api's

# 10

## Documents Submission Platform - Intranet and Internet Portal - Daleel Petroleum Oman - On Site

Developed custom web portal and SharePoint timer service to upload documents for Internet users(Contractors of Daleel) which send to SharePoint users(Approver) on SharePoint for approval process by sync method which run by SharePoint timer job(Developed in C# and deployed on SharePoint). And comments and attachments against those documents also sync back with custom web portal database, so custom web portal users can also see the response on

**DURATION:**

-

**TOOLS & TECHNOLOGY:**

SharePoint Server 2013, Visual Studio 2012, SQL Server 2012 U2U  
CAML Tool

# 11

## Customized ERP Application to Manage Import Export & Finance - MA International - Pakistan

MA International is one of the largest custom clearance company in Karachi Pakistan. The over all system handles the import and export invoice of the company and help to track the containers of the customer. Also handle the Finance and Accounts and Petty Cash of the organization.

**DURATION:**

-

**TOOLS & TECHNOLOGY:**

Microsoft Visual Studio 2012, Microsoft SQL Server 2012

## Our Services to Jazz

Our collaboration with Jazz, the top telecommunications provider in Pakistan, aimed to optimize its operational efficacy and overall IT infrastructure through the implementation and management of a SharePoint intranet portal integrated with their HR system and comprehensive technical support. With the overarching objective of delivering high-quality services to build long-term relationships, our team embarked on building a tailored solution to meet Jazz's specific needs.

### HCM (Human Capital Management):

- o HCM facilitates a synchronization process for populating employee data across different databases from Oracle.

### HR Services:

- o This portal serves as an HR services platform enabling tasks such as booking meeting rooms and purchasing handsets.
- o **Technology:** Asp.net, jQuery ajax, SQL server

### Incident Portal:

- o Incident Portal is utilized for reporting incidents within the Jazz environment.
- o **Technology:** Asp.net, jQuery ajax, SQL server

### Litigation Portal:

- o This portal is specifically designed for handling tax-related documents.
- o **Technology:** Asp.net, jQuery ajax, SQL server

### People Hub:

- o PeopleHub is a comprehensive Human Resources Management System (HRMS) where all employee activities are managed by the People & Organization department.
- o **Technology:** Asp.net core, jQuery ajax, SQL server

### PeopleApp:

- o PeopleApp is the mobile application counterpart of PeopleHub, designed for mobile accessibility.
- o **Backend:** Asp.net, jQuery ajax, SQL server
- o **Application:** Android native

## FinHub:

- o The FinHub portal serves as a comprehensive platform for managing various finance-related activities within the organization. FinHub, users can seamlessly initiate vendor management requests, ensuring smooth procurement processes. Additionally, it centralizes the management of financial documents, streamlining tasks such as invoicing, budgeting, and expense tracking.
- o **Technology:** Asp.net core , integrated with Oracle, jQuery

## \$Opex:

- o \$Opex portal is focused on billing for all country sites.
- o **Technology:** Php, jQuery, SQL server

## FMS/IMS (Inventory Management System):

- o FMS/IMS is dedicated to managing inventory within the organization.
- o **Technology:** Php, jQuery, SQL server

## GFMS:

- o GFMS is specifically designed for the fueling of generators.
- o **Technology:** Asp.net, jQuery, SQL server

## TTMS (Trouble Ticket Management System):

- o TTMS is employed for managing all queries related to infrastructure repair
- o **Backend:** Asp.net, jQuery, SQL server



# THANK YOU

## FOR YOUR BUSINESS.

At E-Pixel Solutions, we blend cutting-edge technology with creativity to deliver innovative digital solutions. Our team of expert developers, designers, and strategists is committed to turning your vision into reality, ensuring that every project we undertake is executed with excellence.

Founded with a vision to provide top-notch technology solutions, we've grown into a trusted name in the industry, delivering over 500 successful projects across the globe. Since our inception, we have been dedicated to helping businesses across various industries achieve their digital transformation goals.

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