



We build Trust

Welcome to Charles Software Development

Charles Software Development is a privately-owned software company based in the USA offering SharePoint administration, Data Migration, Information Architecture, Governance, we also provide software development in SharePoint, Office 365, Power BI, Project Server services to clients in the USA, Canada, Europe, and Australia. We provide low cost, high quality and reliable onshore and offshore software services. We build trust and believe in client satisfaction.

<http://www.jecdev.com>

OUR APPROACH

Our Development Process.

Development & Implementation

- Functional & Technical Specification
- Application Code Development
- System Interface Development
- Coding & Unit Testing

Testing & Quality Assurance

- System testing
- User Acceptance Testing
- Bug Fixing

Software Design

- Technical Architecture Design
- Application Architecture
- System Interface Design
- Database Design

Planning & Specification

- Initial User Interface
- Technology Selections
- Data Migration Analysis
- Gap & Feasibility Analysis



Deployment & Delivery

- Installation on staging environment
- Documentation of Functionalities
- Go Live / Production Rollout
- End User / Administrative Training

Maintenance & Support

- Post Changes Request
- Post-deployment Support

Requirement Gathering

- Document Business Requirements
- Outline project scope
- Project Resource, Cost and Schedule Estimation

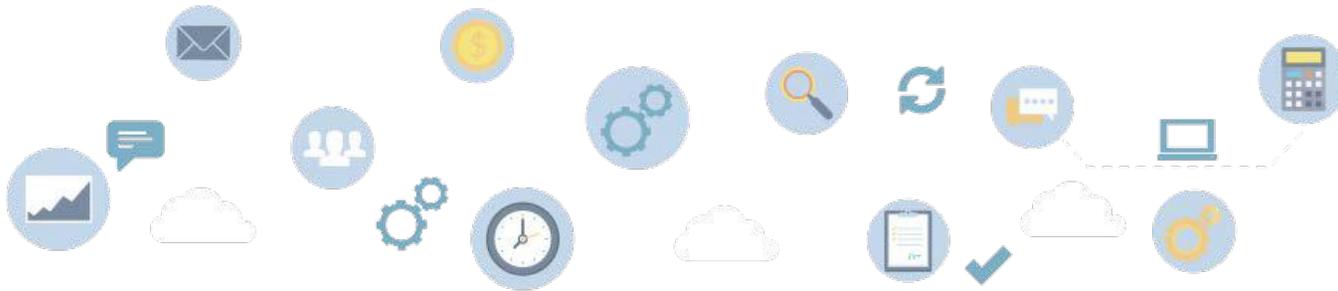
OUR TRUSTED CLIENTS



OUR TEAM

Charles Development Software consists of reliable Microsoft Certified Developers and System Engineers as well as other team members. We are experienced offshore and onshore SharePoint specialists. Our team works with you from the start to the end of the project. We also provide post deployment support.

Microsoft Certified



Team Members

Project Managers

Team Leaders

HR Executives

Digital Marketers

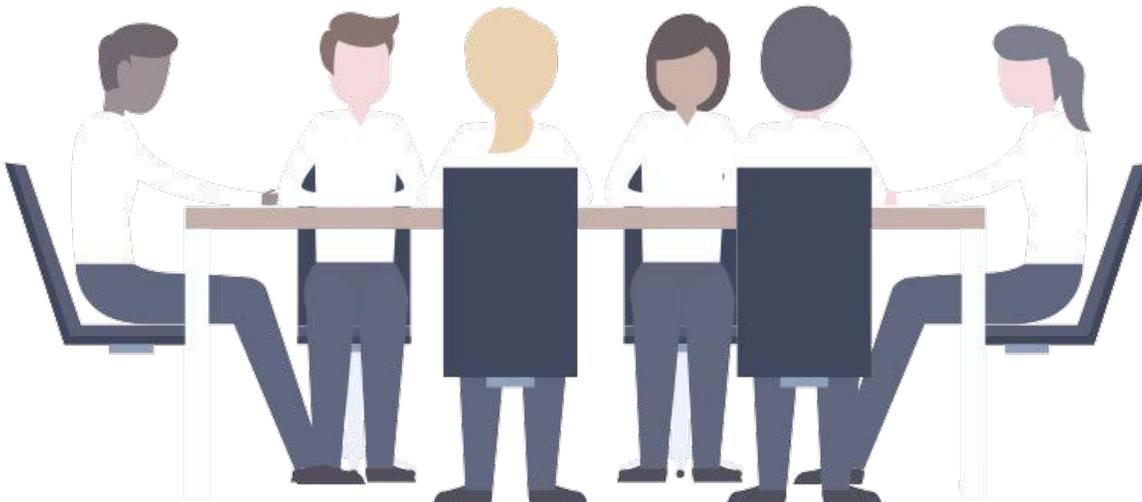
Business Analysts

Sales Executives

Quality Analysts

Designers

Technical Developers



OUR EXPERTISE



Some other services we provide are

SharePoint - (Intranet, DMS, Public Facing Site, Collaboration etc.)

Office 365

Azure

Power Bi

Workflow

Microsoft Flow

Power Apps

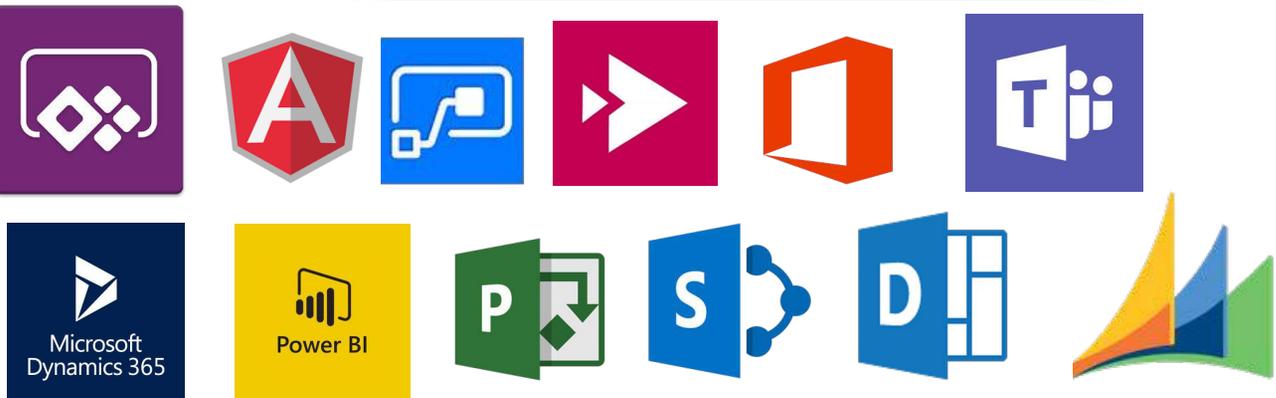
Migration

Angular JS

Nintex

Project Server

CRM



Charles Software Development has been working with Microsoft since 2000. We are an early adopter of SharePoint. We like to share our knowledge and are active at conferences, workshops and within the SharePoint community. We use Microsoft best practices, so our clients meet their long term goals through our projects.

OUR SERVICES



Microsoft SharePoint

SharePoint Online/on-Premises Configuration, Development, Customization.



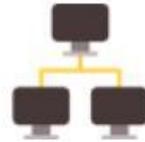
Web Designing / Web Development

Latest Design using Responsive Layout.



Office 365

Online SharePoint, One-Drive, Yammer and Online Exchange configuration for your Business.



Intranet / Extranet

Intranet with Responsive Design Just in One Week.



Business Intelligence

Intracative charts and reporting using Power BI, SSRS,SSAS and performance point service.



Data Migration

Documents Migration from Windows folder to SharePoint Libraries, Metadata Migration.

Some of our other Services

- Azure
- Power Bi
- Workflow
- Microsoft Flow
- Power Apps
- Angular JS
- Nintex
- Project Server
- CRM

OUR PROJECTS - INTRANET

Intranet

We can build an OOTB Company Intranet within 3 days. The intranet will contain Page Layout and different widgets such as Weather, calendar, Slider, News, Discussion Board, Events, and Quick Links. We can adjust the Intranet widgets and modules per your project requirements.

We have also implemented SPFx and Modern design Intranet.

The screenshot shows a modern intranet interface for the Safe Futures Foundation. The header includes the company logo, a search bar, and a user profile for Jason Smith. The main navigation menu includes Home, Our Company, Employee, Forms, External Portals, and Administration. The content area features a 'Thought of the day' section with a group photo, a weather widget for Sydney (30°F to 50°F), and an announcement. Below these are four community support buttons, a news updates section with three articles, a CEO blog section with three articles, a discussion board with a search bar and a submit button, and an events section with three Memorial Day Celebration events. A quick links section is also present.

The screenshot shows a corporate website for Transocean. The header includes the company logo and navigation links: ABOUT, PERFORMANCE, OUR PEOPLE, OUR FLEET, NEWS, INVESTORS, and CONTACT. The main banner features a large image of the Golden Gate Bridge with the text 'ON EFFICIENCY. OUR PERFORMANCE. OUR SAFETY.' Below the banner is a section titled 'GLOBAL SOLUTIONS FOR GLOBAL PERFORMANCE' with a paragraph of Lorem Ipsum text. The main content area is divided into four columns: PERFORMANCE, APPROACH, LET'S CONNECT, and DELIVER. Below this is a 'LATEST NEWS' section with a large image of an offshore oil rig and a 'READ MORE...' link. The bottom section is a 'CONTACT US' form with fields for Name, Email, Phone, and Comments, and a 'SUBMIT' button. The footer includes social media icons and a copyright notice for Transocean Ltd.

OUR PROJECTS - INTRANET

The dashboard features a top navigation bar with 'ENTITIES', 'DEPARTMENTS', 'GROUP POLICY', 'IT SERVICE DESK', and 'TOOLS'. A main banner highlights 'is the leading bank in the Middle East.' with a 'LEARN MORE' button. A user profile for John Doe (Software Engineer) is visible, along with 'FIND PEOPLE' and 'COFFEE BREAK' sections. A 'NEWS' section contains four articles with 'READ MORE' links. A 'CORPORATE NEWS' section follows, also with 'READ MORE' links. A 'TWITTER' and 'FACEBOOK' section shows social media posts. A 'MARKET INSIGHTS' section includes a 'DAILY BUSINESS REPORT' image. A 'FOREX RATES' table is also present.

CURRENCY	USD	GBP	EUR
1 Month	0.52489	0.73489	-0.372
3 Months	0.82033	0.38750	-0.229
6 Months	1.24450	0.52	-0.183
12 Months	1.55711	0.73281	-0.051

The website has a top navigation bar with 'HOME', 'SCHOOLS', and 'COLLAGES & UTCs'. A search bar is located on the right. Below the navigation are three main sections: 'Events' (showing '24 SAT'), 'Quick Links' (Google, Yahoo), and 'Google Search'. A 'News' section features four articles with dates '06 MAR' and titles like 'Tech Talk', 'What is Lorem Ipsum?', 'Why do we use it?', and 'Where does it come from?'. A 'CEO Updates' section is also visible, featuring an article titled 'What is Lorem Ipsum?'.

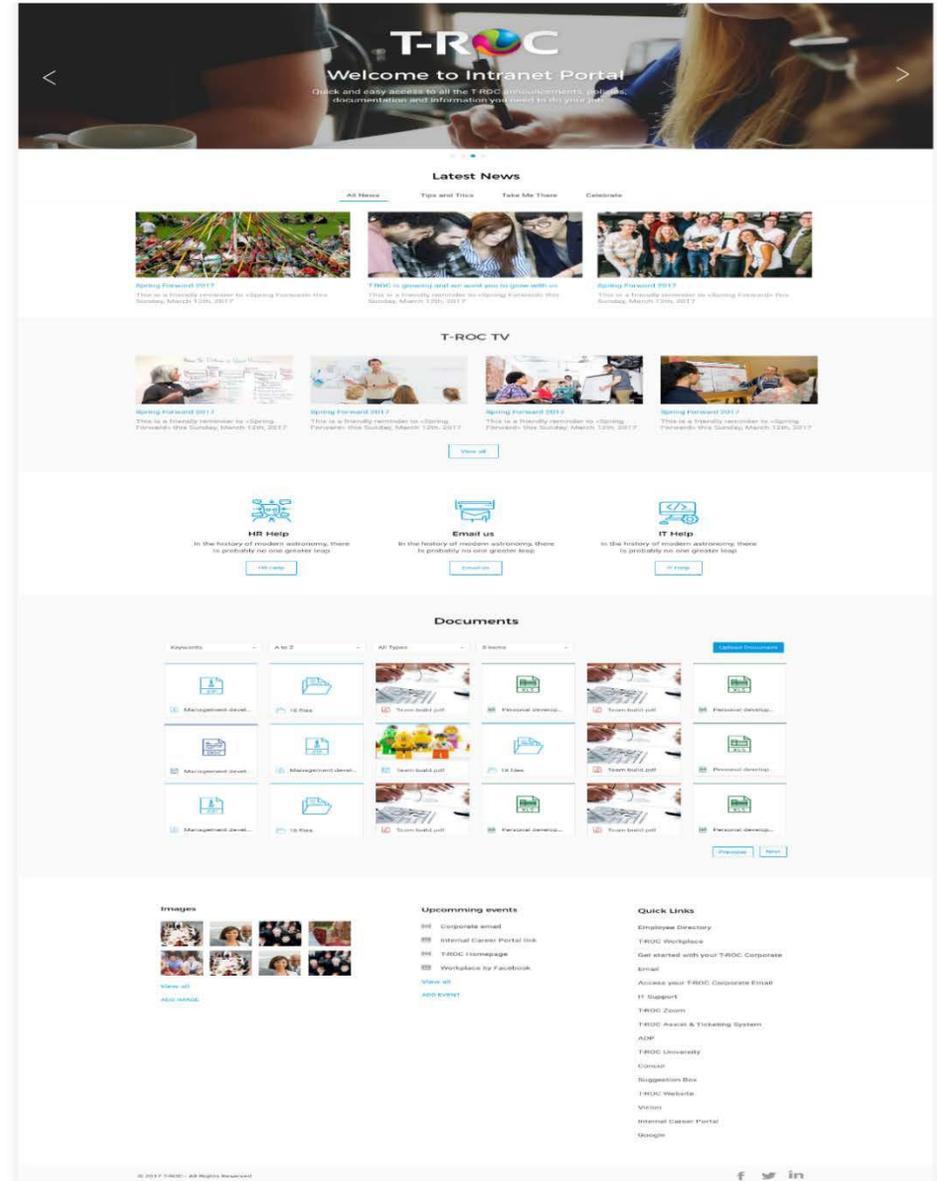
The footer contains a navigation bar with 'HOME', 'SCHOOLS', and 'COLLAGES & UTCs'. Below this are five columns of text: 'ST REFERENCES ALL OVER NORTHERN EUROPE', 'NORWAY', 'UNITED KINGDOM', 'DENMARK', and 'SOCIAL'. The 'SOCIAL' column includes icons for Facebook, Twitter, and LinkedIn. The 'UNITED KINGDOM' and 'NORWAY' sections include contact information for ST Skoleinventar A/S.

OUR PROJECTS - DOCUMENT MANAGEMENT SYSTEM

Document Management System

We provide a Document Management System (DMS) in SharePoint. Within 5 days we can set up the SharePoint Document Management System. We will work on the specific design you desire to make it interactive.

The Work Approach for this will be as follows:
Synchronizing document libraries with One Drive or windows folder. We also can use SharePoint Metadata for the DMS requirement.
an use SharePoint Metadata for the DMS requirement.



OUR PROJECTS - PROJECT PORTALS

Department Portal / Project and client Portals

We have implemented many Project Portals. These portals contain different sites for different departments. Here are some examples of the portals we have developed for clients.



- Home
- Announcements
- Calendar
- Tasks
- Risks
- Issues
- Project Budget
- Document Review
- Documents
 - Project Documents
 - Fee Proposal
 - Winning Proposal
 - Rejected Proposal
 - Invoices
 - Entity Documents
 - Feasibility
 - Investor Communication
- Project Images
- Report
 - Budget / Actual Graph
 - Cost Report

Gantt Chart Active Tasks Late Tasks Upcoming Tasks Completed Tasks All Tasks

[+ new task](#) or edit this list

Task Name Due Date Assigned To

There are no items to show in this view of the "Tasks" list.

Announcements

[+ new announcement](#) or edit this list

Title Modified

There are no items to show in this view of the "Announcements" list.

Discussion Board

[+ new discussion](#)

[Recent](#) [My discussions](#) [Unanswered questions](#) ...

There are no items to show in this view of the "Discussion Board" discussion board.

Calendar

January 2018

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

OUR LIVE PROJECTS - MIGRATIONS

Migrations

We have performed many migrations of data from 1 TB - 100TB. We have migrated many sites, sub sites, Pages, Workflows, and Master Pages.

We have migrated content databases and have used tools such as ShareGate, Metalogix, and custom scripts. With tooling, we have been able to migrate correctly skipping intermediate versions.

On premises to on premises On Premises to Office 365

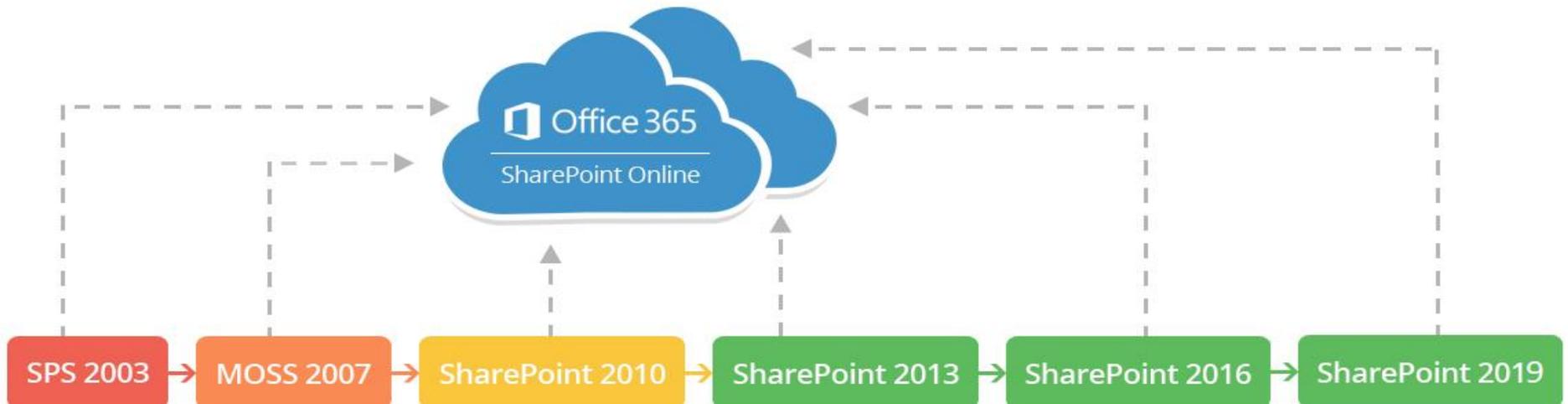
- SP 2007 to SP 2013
- SP 2003 to SP 2007
- SP 2007 to SP 2016
- SP 2003 to SP 2013
- SP 2010, 2013, 2016 to SP 2019

- SP 2007 to Office 365
 - SP 2003 to Office 365
 - SP 2016 to Office 365
 - SP 2013 to Office 365
 - SP 2010 to Office 365
- And many more

We have migrated many types of data in our projects, including:

- Site Collections, Sites and Sub Sites
- List and Libraries
- Pages
- Workflows
- Content Types
- Site Columns
- Permissions
- Record Management
- Users and Groups
- Branding
- User Custom Code/Applications
- Any Other UI Customizations (JavaScript, altered menus etc.

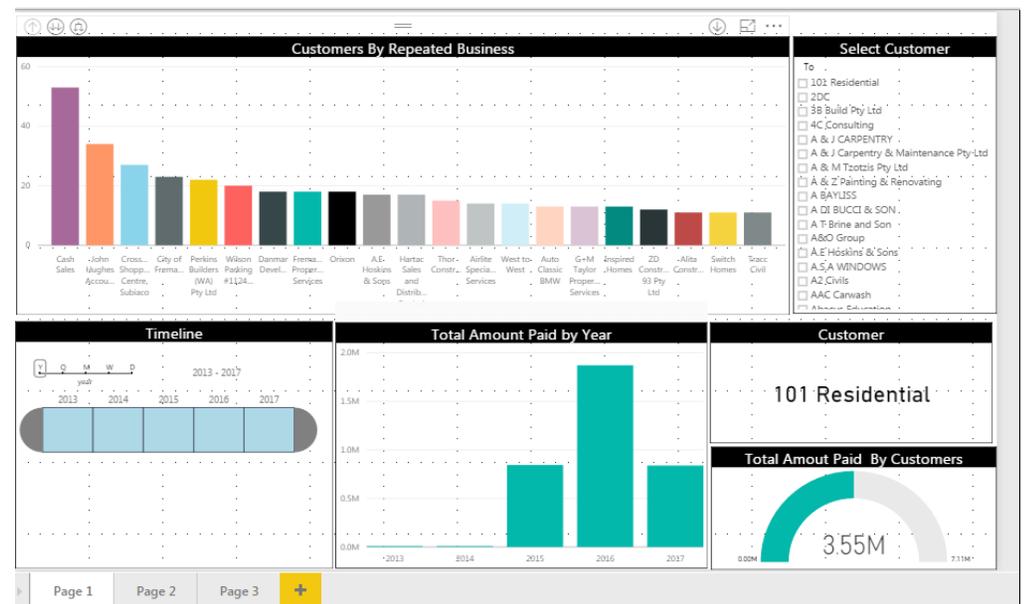
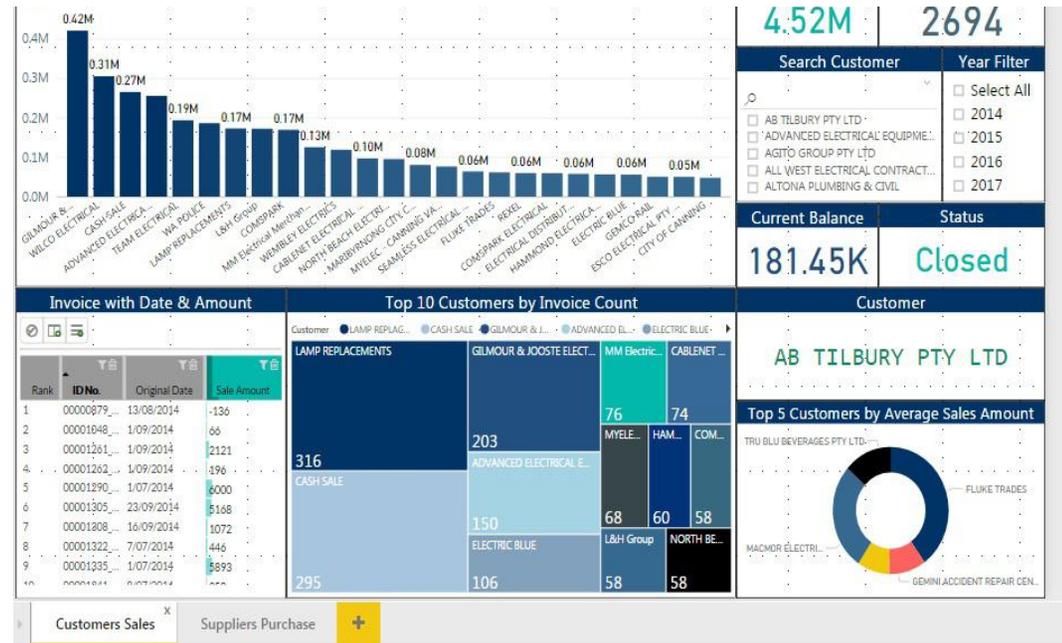
We have posted a blog about our migration process.



OUR PROJECTS - BUSINESS INTELLIGENCE

Business Intelligence (Power BI)

We can help you create charts and reports in Power BI. These will be automatic and reusable connections to different databases with complex calculations, online report management (per users), and intelligent dashboards. Your charts will allow you to get the important information you need one one screen. We use data in any consumable form (DB, CSV, text files, web pages, SQL Servers, MySQL Server, Azure, Twitter, Google Analytics) as well as administrative software like SAP, Profit Plus etc. We use your business measurables to provide you with the insights that help your business excel.



OUR PROJECTS - POWER APPS

Power Apps

We have Implemented many projects in Power Apps. Some examples are:

- 1) PowerApps and SharePoint Integration a. We have created various applications as well as Customized forms in PowerApps for SharePoint list
- 2) Developed PowerApps with Excel as the data source.
- 3) Created Applications capable of sending emails natively.
- 4) Created Custom Connectors in Power Apps to save the Pen Input and camera control Images in SharePoint as Item attachments, Document, or Email Attachments.
- 5) Emails and Meeting invites can be sent through PowerApps
- 6) We integrate Power Apps with Microsoft Flow to perform Approval Processes, Notifications etc.

New Item

* Title

Description

Attachments

There is nothing attached.

Attach file

Leave Application

* Emp_Name

* Leave Date

1/4/2018

* Leave Days

2

Status

* Reason for Leave

Test

Approver's Comment

Compliance Asset Id

Modified

City Gospel MISSION

Full Name

Mrs. Dummy Winset

Last Name

Address

Street X

Suly1

C1 New York

2356

Contact

8855782 971251738245

JHghgsdd

Medical History

- Asthma Cancer Cardiac Disease Diabetes Hypertension
- Psychiatric disorder Epilepsy
- Other

Details1

Activity History

Comments

7/18/2018 5:24 PM Vijay Patel

Comments1

7/18/2018 5:27 PM Vijay Patel

comment2

7/18/2018 5:28 PM Vijay Patel

Comment 3

OUR PROJECTS - WORKFLOWS

Workflows

We help you implement workflow solutions using both SP Designer and MS Flow/Power Automate. Our Workflow Projects

- 1) Loan and Case Management
- 2) Invoice approval Workflow.
- 3) Job Application Workflow
- 4) Capital expenditure approval process

1.1.1 PROCESS DIAGRAM MODEL

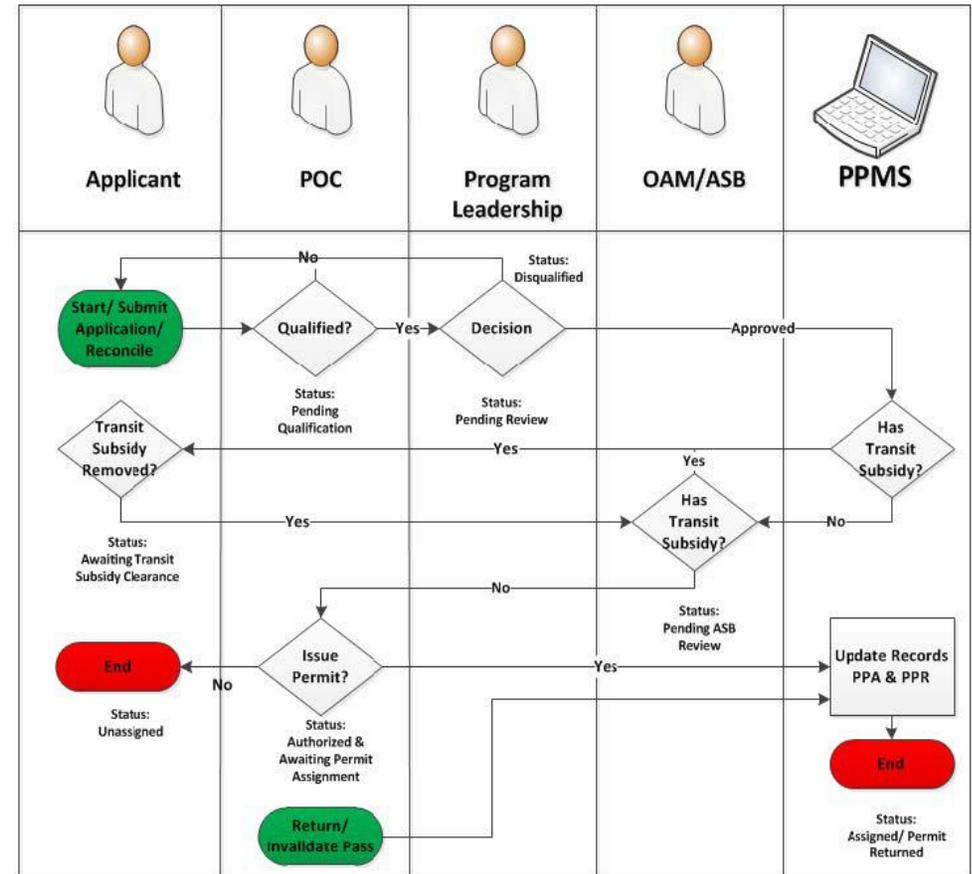
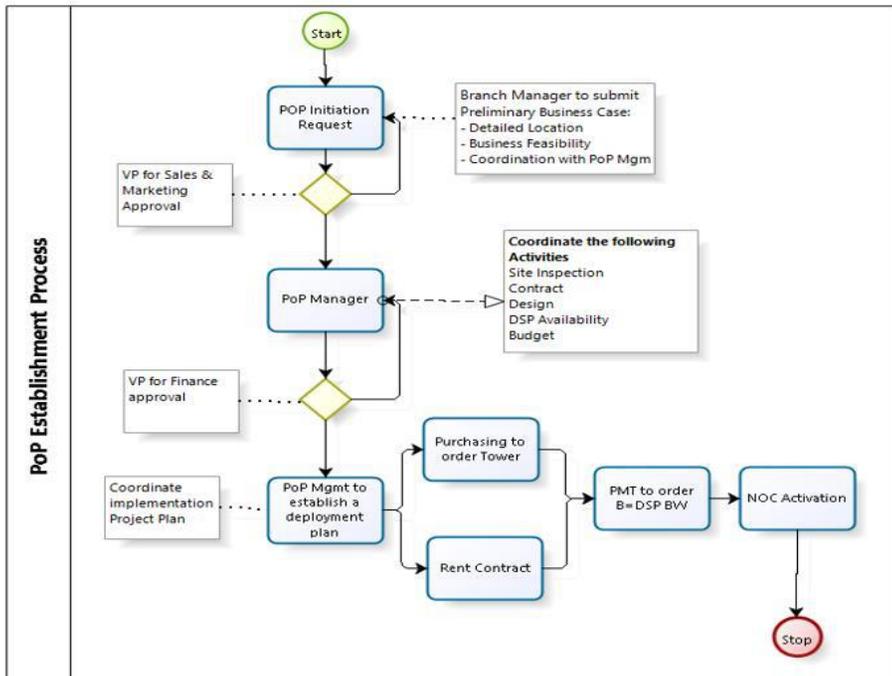


Figure: Parking Permit Application Process Activity Flow Chart

OUR PROJECTS - MS FLOW

Microsoft Flow/Power Automation

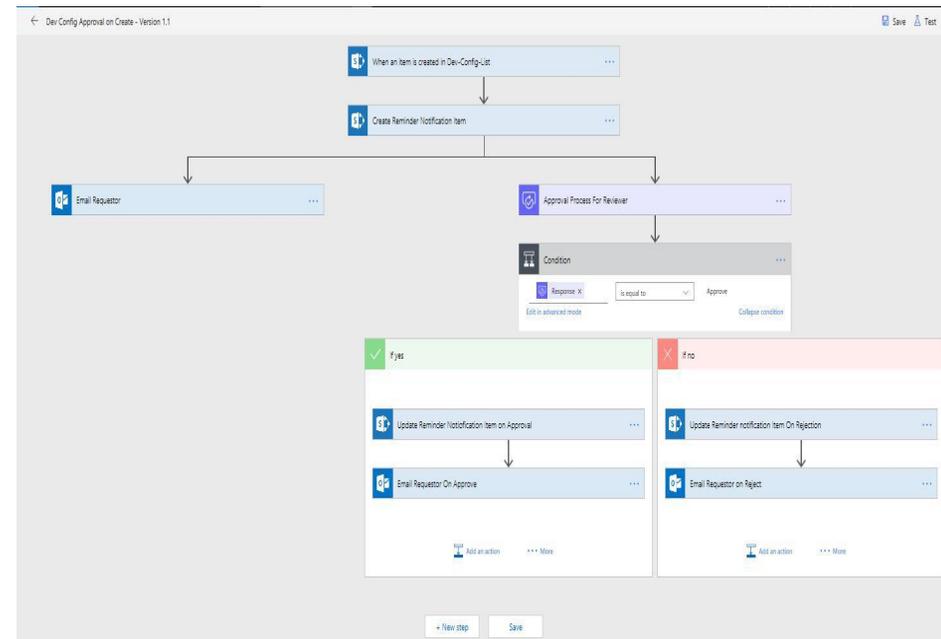
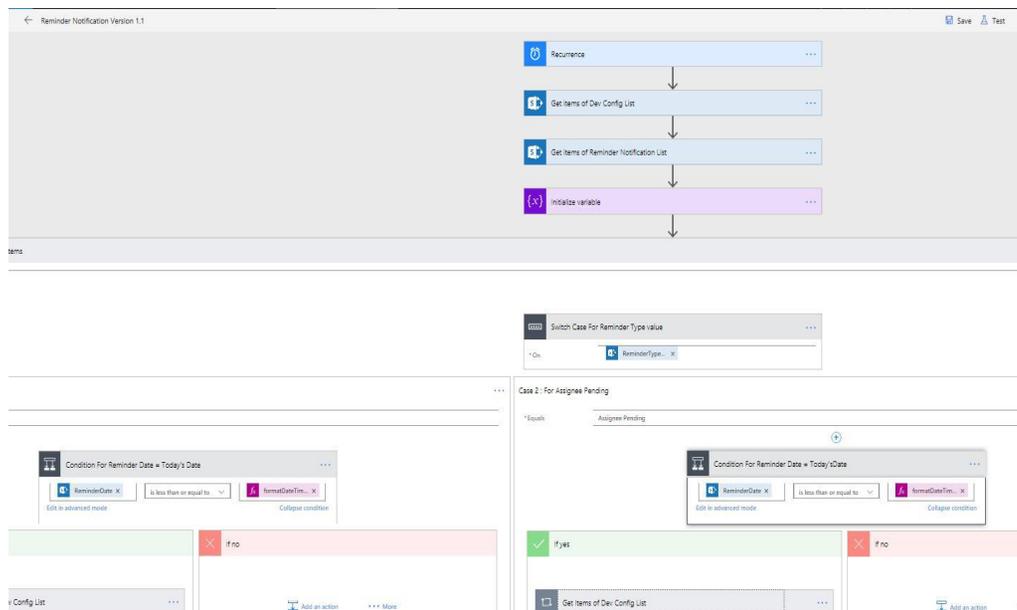
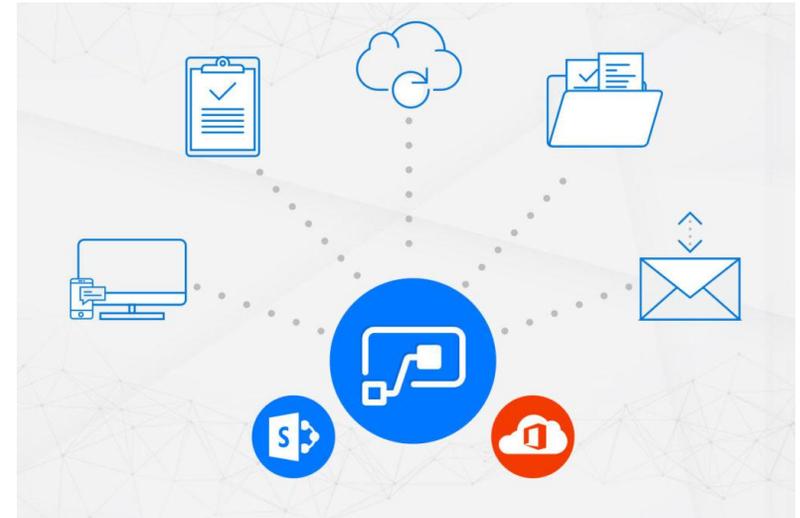
1) We create Outlook integrations. We can automate import invoice attachments from Outlook into SharePoint then start the approval process. An automated email notification is then sent to a staffer to review the invoice. We have also automated the payment stage. We have also created similar automation for client tasks, documents, and images.

2) Create the tasks in a tasks list when there is a new task in the MS planner.

3) Integration with Gmail, including moving the attachment into the SharePoint library based on the email subject and label.

4) Implemented reminder notification for assigned tasks using MS Flow.

5) Document publishing approval process.



OUR LIVE PROJECTS - PFS

Public Facing Site

We have implemented websites based on SharePoint..



OUR SERVICES IN OFFICE 365



OUR CLIENT TESTIMONIAL

John is an extremely intelligent and hard working software engineer and project manager. His skills in the Microsoft product line and experiences, both as a programmer and architect, have enabled John to excel to the top of the ranks as a software engineer. John's skills as a project manager are at the senior level. John's attention to detail, organizational and communications skills, and leadership have made him an in demand resource. I highly recommend John for any position in information technology



Michael A. Kenney, PMP



John is a detailed software architect. He always gives an extra effort to accomplish his goal.

Andrea Clemente Carranza

John Charles is a highly qualified Project Manager, with experience in site management as well as technical project management and software development. He is highly focused and self-starting, and I recommend his strengths of experience and resourcefulness, availability and communicability. He has the drive and energy necessary to see complex projects through to completion, guiding teams and clients through the lifecycle process, on time and within budget. He has done solid and careful management scheduling and budgeting work, gaining the trust of all groups we worked with. I highly recommend John Charles for your consideration.



David Beirne



John is a detailed oriented program management and software professional with excellent organizational, communications, negotiations, and management skills. I have had the privilege of working with John and cannot say enough about his character and professionalism. I highly recommend John.

Michael A. Kenney, PMP

CONTACT US

JOHN CHARLES

Jobs@jecdev.com
(661) 296-0561

Social Links:

Linkedin: <https://www.linkedin.com/in/john-charles-sharepointdevelopment/>

Skype: john.charles.2009xx



<http://www.jecdev.com>

