

Build Composite Solutions Using SharePoint OOTB Tools

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- Industry Expert
- Two Sessions
 1. **Build Composite Solutions**
 2. Jumpstart SP Development w/ AngularJS
(**Room 505**)

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Agenda



- SharePoint Composite Solutions
- OOTB Tools
- Common Design Patterns
 - Form-centric solutions
 - Business process and workflows
 - SPD Workflows
- **Push** the SharePoint Composite Envelope
 - JavaScript, Web Service and REST
 - Visual Studio

What is a SharePoint Composite?

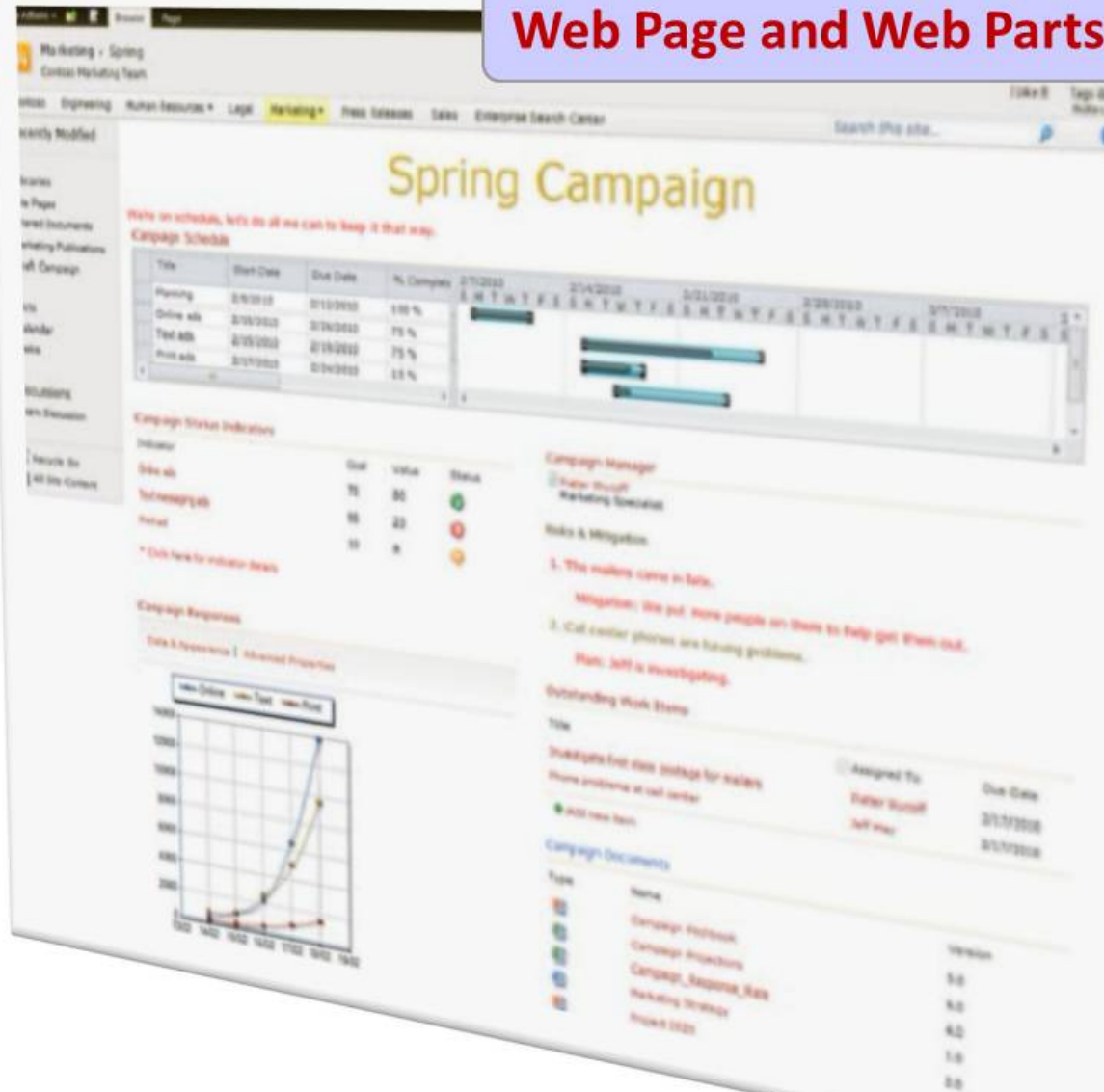
A SharePoint Composite is a

- **Do-it-yourself** business solution that you can create quickly by assembling the basic building blocks of functionality available.

Business solutions:

1. Browser-based customizations
2. Custom forms and workflows
3. SPD 2013 and InfoPath 2013
4. Low-code enhancements (JavaScript, Web Services, and REST)
5. Visual Studio complete solutions

Web Page and Web Parts



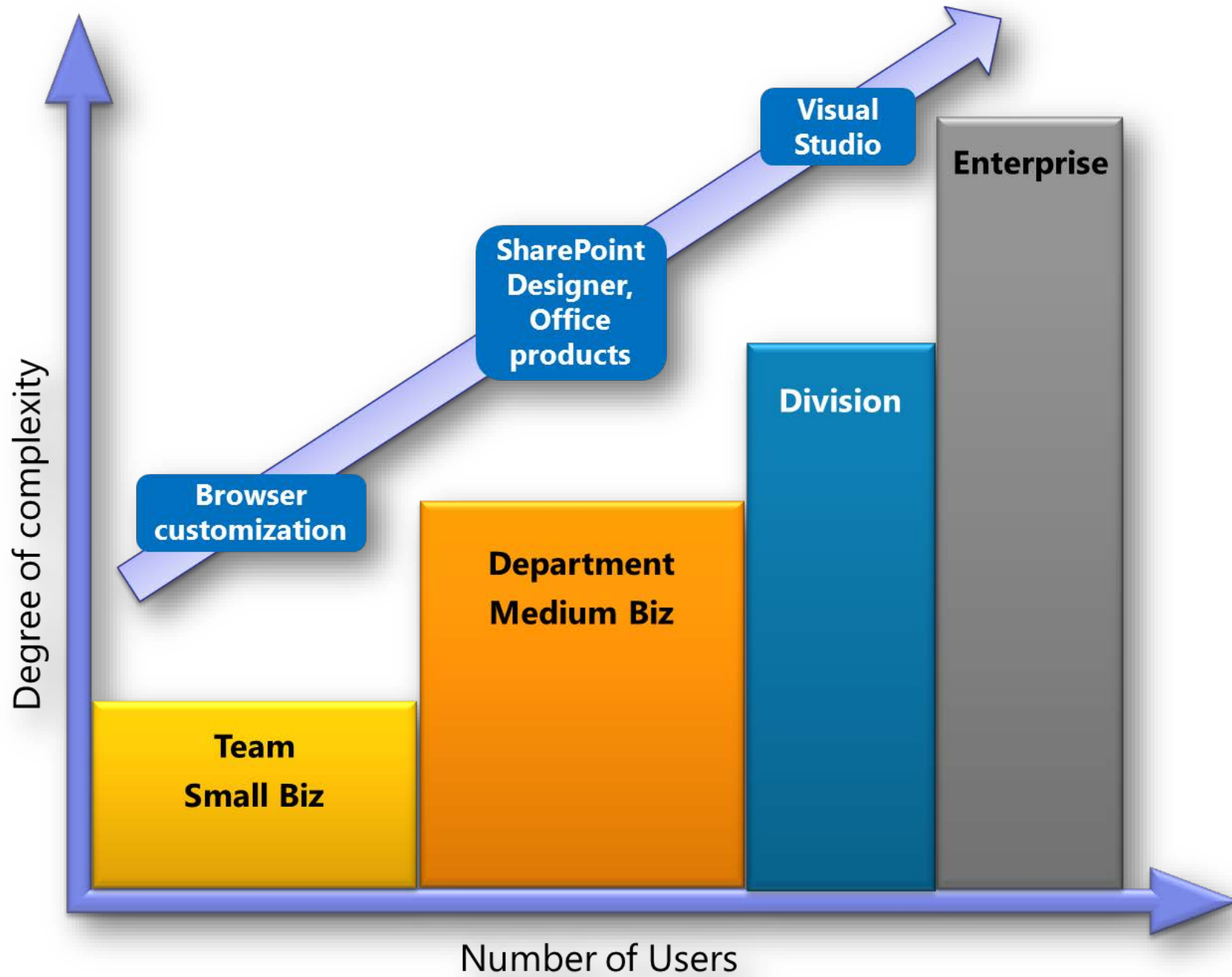
Business logic

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Data sources





Build Solutions on the SharePoint Platform

User Interface

Business Logic

Data Sources

SharePoint Infrastructure

Site

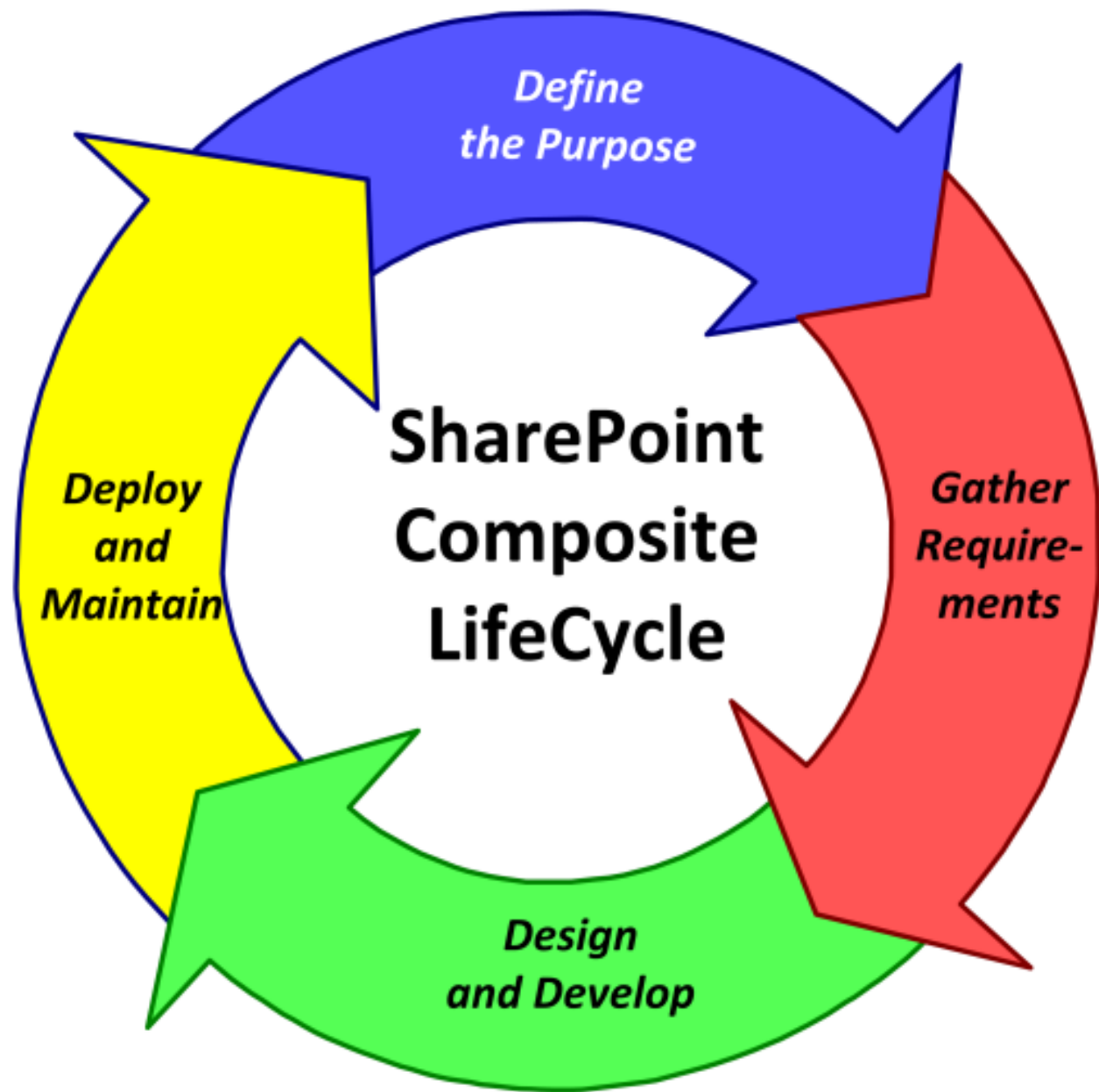
Community

Content

Search

Insight

Composites



Requirements

- User interface
- Business logic
 - Business workflows
- Data and documents
 - Structured, unstructured, semi-structured
 - Lists and libraries
- Content types
- Data presentation formats
 - Forms
 - Dashboards
- Users and stakeholders

Design

- UI
 - Master Page
 - Page content and navigation
 - Dashboard Web parts
- Content types
 - Site Columns
- Form library forms
 - Complex schemas
 - Property promotion
- Workflows
- Database

Demo

- F12 Developer Tool
- SharePoint Color Palette Tool
- SharePoint Designer 2013
- InfoPath 2013
- Visual Studio 2013, 2015

Demo

Composite Solutions

Summary



- SharePoint Composite Solutions
- OOTB Tools
- Common Design Patterns
 - Form-centric solutions
 - Business process and workflows
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- **Push** the SharePoint Composite Envelope
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Best Practices

- F12 Developer Tool
- SharePoint Color Palette Tool
- SharePoint Designer 2013
- InfoPath 2013
- Visual Studio 2013, 2015

Questions?

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