

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Business Developer's Electronic Sales Bag

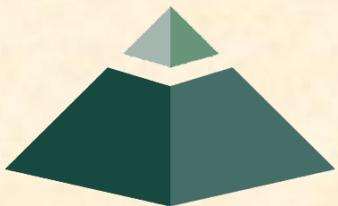
The Capstone Experience

Team Boeing

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Andy Lieblich
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Jourdan West

Department of Computer Science and Engineering
Michigan State University

Spring 2015



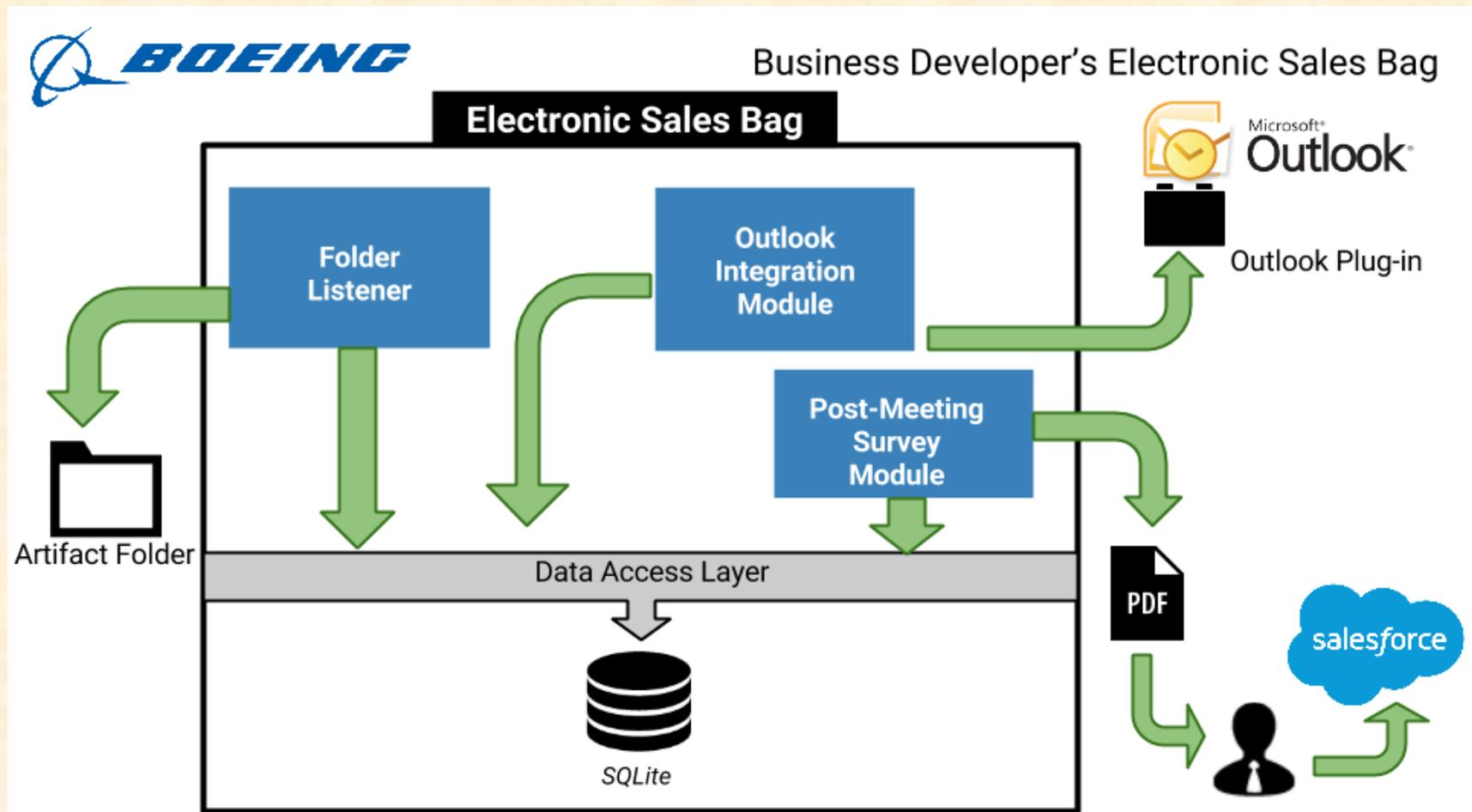
*From Students...
...to Professionals*

Project Overview

- Native Windows tablet app
- Ease of access to sales documents
- Connect presentation documents to meetings
- Quickly view selected documents during client sales meetings
- Record meeting metadata for future analytics



System Architecture



Main Page



Artifact View

← Artifacts

New Edit

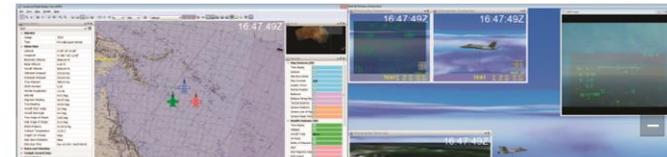
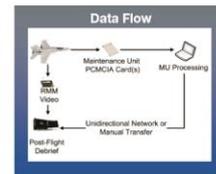
<div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> Some Folder 1 Artifacts. </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> CategoryA 0 Artifacts. </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> CategoryB 0 Artifacts. </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> CategoryC 3 Artifacts. </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> DemoASdd 2 Artifacts. </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> 737Com 737Com.txt </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> 747-400 747-400.png </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> 747-400Air 747-400Air.png </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> 787Dreamliner 787Dreamliner.png </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> icon stuff BBJ.docx </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> C17Embedded C17Embedded.txt </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> C17exterior C17exterior.png </div>	<div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> Chinook Chinook.png </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> F16Interior F16Interior.png </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> JetDocument2 TestDemopTxtFile.txt </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> ExportPDF ExportPDF.pdf </div> <div style="background-color: #e6f2ff; padding: 5px; margin-bottom: 5px;"> 245725_HRpc 245725_HRpc.pdf </div>
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Advanced Flight Replay Tool (AFRT)

The Boeing AFRT provides high quality post-flight debrief without an ACMI pod while minimizing the time to collect data for debrief.

- AFRT Provides:**
- Quick Preparation of Data
 - Multiple Aircraft Support
 - 2D Tactical Representations
 - Aircraft Details Windows
 - Multiple 3D Views (4) with Overlays and View Controls
 - Synchronous Flight Video
 - Debrief Recording
 - Built on Boeing Training Systems Debrief Framework (Easily upgradable)
 - Event Timeline Including Event Details
 - Decipherable 2D and 3D Content
 - Color Coded Aircraft and Trails for easy identification
 - MU Multi-Fight Support F/A-18G/F
 - Single Stream Synchronous SSR Video
 - F/A-18 A - D Support (as required)



Create Meeting

← Meetings +

Import Meetings

Start Date:
April 6 2015

Start Time:
6 25 PM

End Time:
6 25 PM

Location:
Location

Description:
Description

Subject:
Subject

Create



Exit Survey

← Exit Survey

Primary Contact

John Doe

How would you rate this meeting ?

A B C D F

Comment

The customer would like more information on C17.

Submit



What's left to do?

- Improve categories
- Modify UI to represent Boeing trademark
- Testing/use-cases
- Project video
- Update Project Plan
- Extract more data during exit survey
- General notifications on actions

