

**Project Plan**  
*Business Developer's Electronic Sales*  
*Bag*  
**The Capstone Experience**

**Team Boeing**

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Spring 2015



# Functional Specifications

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- A database of electronic files
- Allow user to create customized presentation for specific meetings
- Connects to established Boeing CRM tool - “Salesforce” - to record customer information
- Native windows tablet app
- Includes note-taking and file uploads



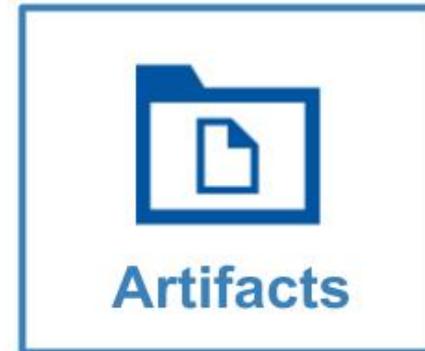
# Design Specifications

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- Meetings Page - Options to create and begin a meeting presentation
- Meeting Creator - Drag/drop files to meeting and file search
- Meeting Presentation - Display files full screen with annotation capabilities
- Artifacts Page - View of all artifacts available on the application



# Screen Mockup: Main Menu



# Screen Mockup: Meetings



Import Meeting

Launch Next Meeting



## Meetings



Today(2)	This Week (3)
<p>USAF - 1:30 EST Contact: G. Washington Artifacts: 7 Location: St. Louis</p>	<p>USAF - 1:30 EST Contact: G. Washington Artifacts: 7 Location: St. Louis</p>
<p>United Airlines - 4:00 EST Contact: T. Izzo Artifacts: 10 Location: Dallas</p>	<p>USAF - 1:30 EST Contact: G. Washington Artifacts: 7 Location: St. Louis</p>
	<p>USAF - 1:30 EST Contact: G. Washington Artifacts: 7 Location: St. Louis</p>



# Screen Mockup: Meetings

The mockup displays a sidebar on the left with a home icon, a back arrow, and two buttons: "Import Meeting" (blue) and "Launch Next" (grey). The Boeing logo is at the bottom left. The main content area is titled "Meetings" and includes a search bar "Search For A Meeting...". A "Microsoft Outlook Meetings" dialog box is open, showing a table of 5 meetings with checkboxes for selection. The dialog has an "Import" button and a "Select all" option.

Microsoft Outlook Meetings	
<input checked="" type="checkbox"/> Name: Meeting 1 Client: Delta Location: Los Angeles, CA Date: April 4, 1991	<input checked="" type="checkbox"/> Name: Meeting 2 Client: United Parcel ... Location: Detroit, MI Date: May 14, 1991
<input checked="" type="checkbox"/> Name: Meeting 3 Client: EgyptAir Location: Cairo, Egypt Date: June 3, 1991	<input checked="" type="checkbox"/> Name: Meeting 4 Client: Avolon Location: Ireland Date: July 29, 1991
<input checked="" type="checkbox"/> Name: Meeting 5 Client: Babcock & Brown Location: Sydney Date: August 8, 1991	

Select all 5/5 meetings selected Import



# Screen Mockup: View Meeting



## USAF

Contact

Date

Time

Location

**LAUNCH**



### Meeting Artifacts(7)





B-52 Manual



B-52 Product Card



B-52 Doc



B-52 video



B-52 Manual



B-52 Manual



B-52 Manual



# Screen Mockup: Category View

**Categories**

- Airplanes - Commercial
- Airplanes - Military**
- Most Frequently Used

**Upcoming Meetings**

- USAF - 1/26/2015
- United Airlines - 2/21/2015

**Artifacts (9)**

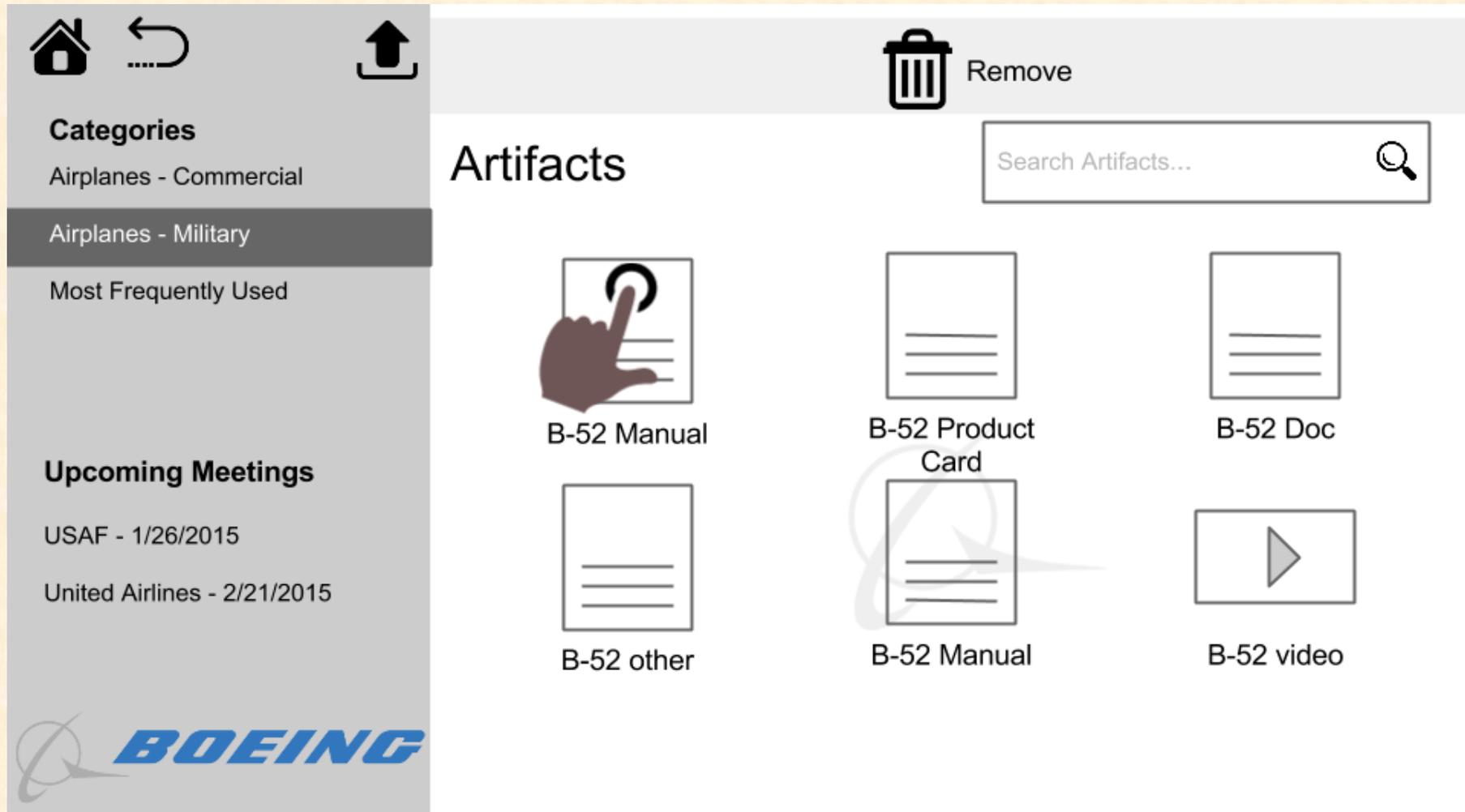
B-52

- B-52 Manual
- B-52 Product Card
- B-52 Doc
- B-52 other
- B-52 Manual

**BOEING**



# Screen Mockup: Artifacts Page



# Screen Mockup: Sales Bags



## Sales Bags

Search Sales Bags...



USAF 1/22



USAF 1/22



USAF 1/22



USAF 1/30



USAF 2/25



USAF 1/22



USAF 1/22



USAF 1/22



USAF 1/30



USAF 2/25



USAF 1/22



USAF 1/22



USAF 1/22



USAF 1/30



USAF 2/25



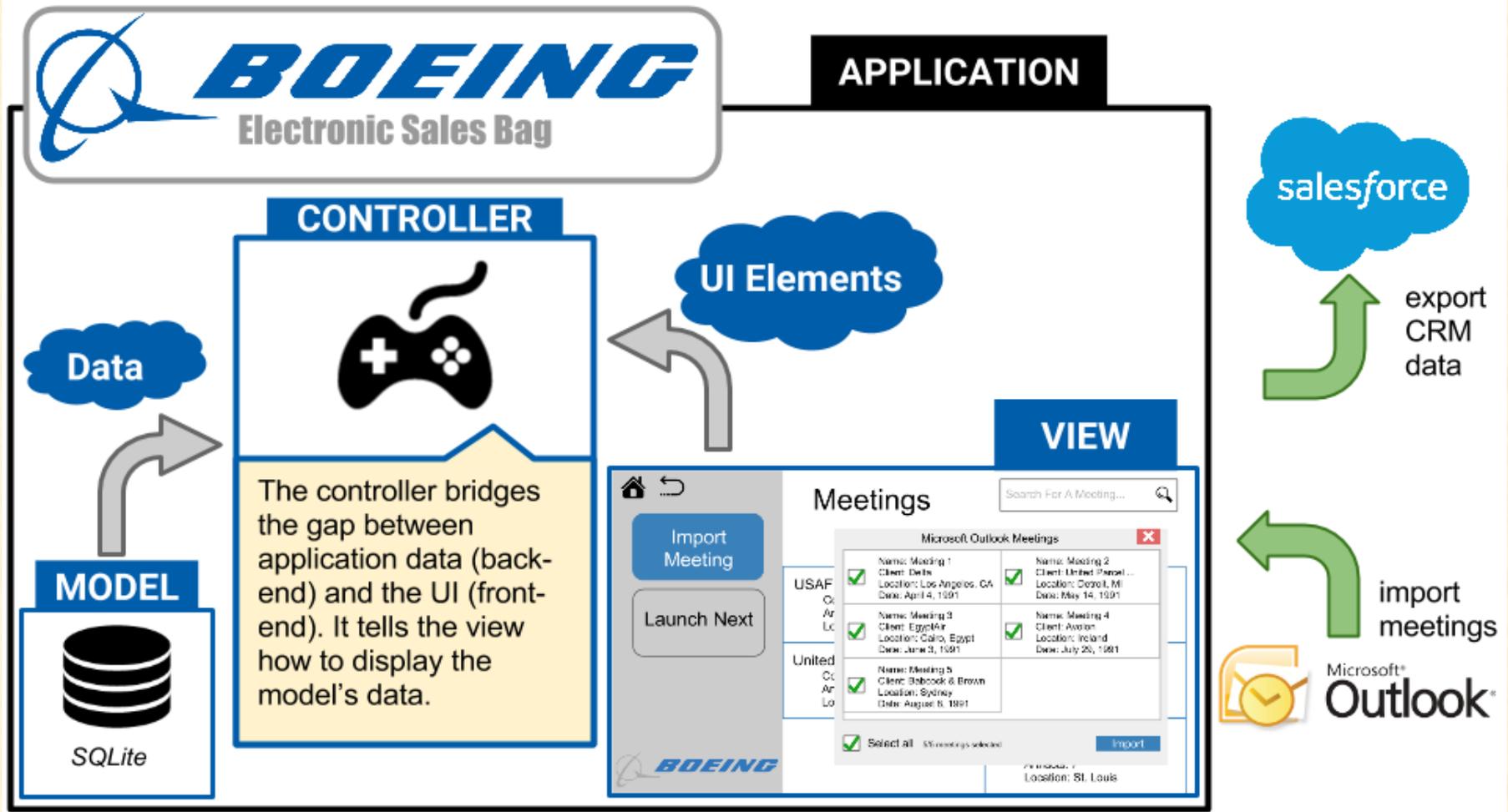
# Technical Specifications

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- Windows 8.1 store application
- Written with C# and XAML
- Uses a SQLite database
- Mainly functions offline
- Online functionality connects to existing CRM
- Import existing meetings from Outlook



# System Architecture



# System Components

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- Hardware Platforms
  - Mac running VMware with Windows 8.1
  - Microsoft Surface Pro 3
- Software Platforms / Technologies
  - Microsoft Visual Studio 2013
  - GitHub



# Testing

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- Visual Studio emulator to test code on the computer
- Remote Deploy to test on Windows tablet
- Unit testing to ensure adding a feature doesn't break another



# Risks

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- No experience writing tablet applications
- No experience with the existing CRM
- Avoid creating a simple file manager
- Risk 4

