

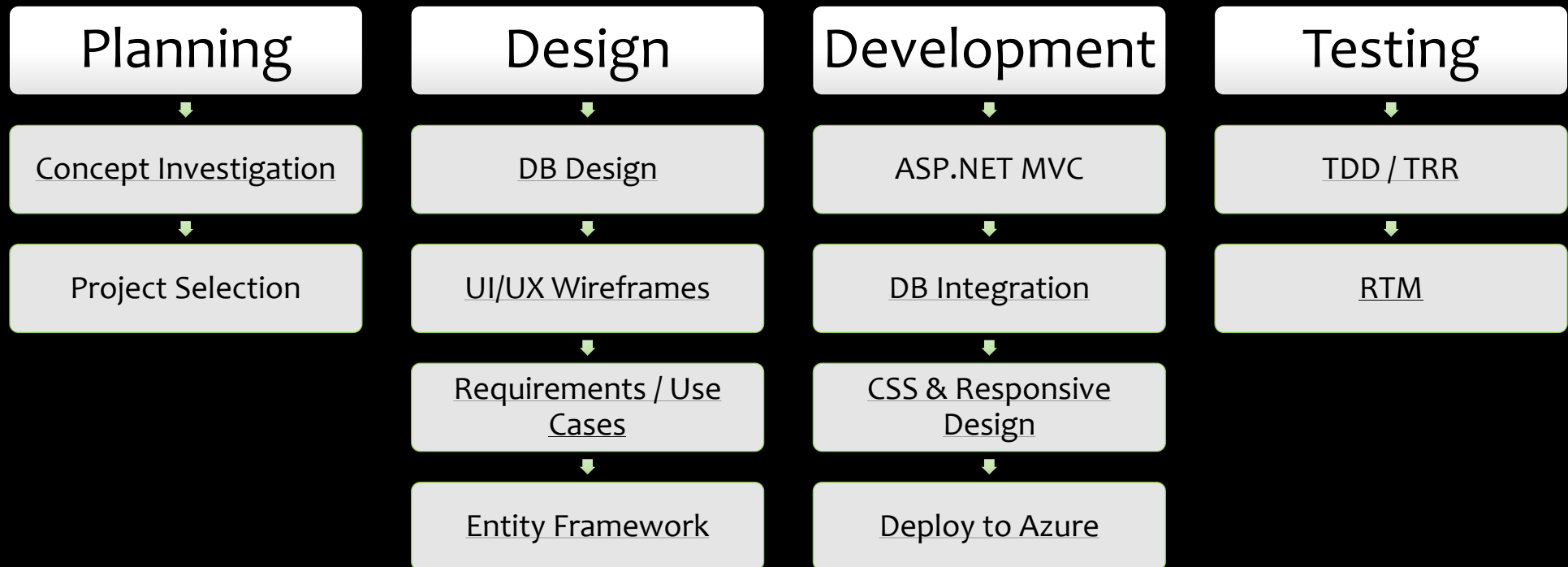
# GO-MAF

Generated Online – Maintenance Action Form  
By: Richard Go, MSSA CAD

# Contents

- SDLC
- Technology Used
- Code Walk-through
- Product Demonstration

# Software Development Life Cycle



# Technology Used

1. **GitHub** as the main project management tool.
2. **MVC Movie App** from Microsoft docs as the template.
3. **Visual Studio** for implementing ASP.NET MVC framework.
4. **Microsoft SQL Server Studio** to create database and db schema.
5. Microsoft.**EntityFramework.SqlServer** version 3.1.1
6. <https://app.sqldbm.com/SQLServer/Draft/> for creating **Entity Relationship Design**.
7. **Pencil Project** by Evolus to create my wireframe design.
8. **IdentityDbContext** for user's login.
9. **Microsoft Excel** to build the Details page form.
10. **MSunit** Test to validate:
  1. Aircraft object
  2. User object
11. Published to **Azure** using:
  1. SQL Database
  2. SQL Server
  3. App Services

# Code Walk-through

- Models
- View
- Controllers
  - [AllowAnonymous]
- CSS
  - [Stylesheet.css](#)
  - [Form](#)

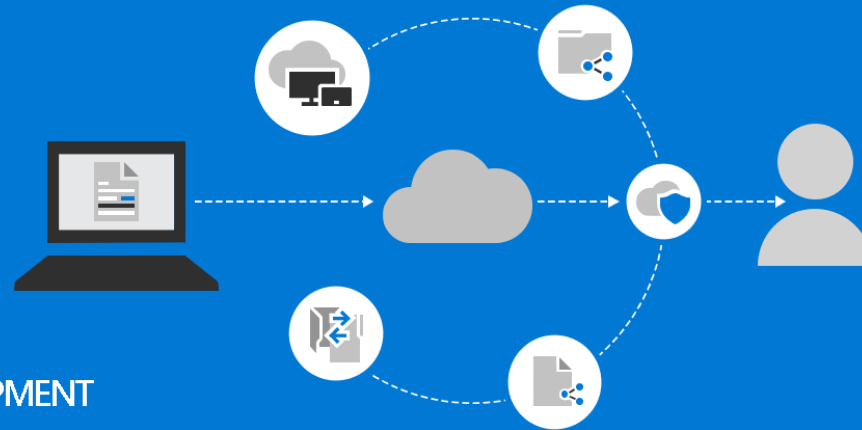
M	V	C
<a href="#">Aircraft</a>	<a href="#">Aircraft</a>	<a href="#">AircraftCont</a>
<a href="#">IdentityUser</a>	<a href="#">Search Bar</a>	<a href="#">AccountCont</a>



# GO-MAF

RICHARD GO  
MSSA SD7

CLOUD APPLICATION DEVELOPMENT



## Submit your Maintenance Action Forms Online (GO-MAF)



### Initiate online

Write discrepancies online even if you are away.



### Share with Maintenance Control

Controllers will have access to your MAFs 24/7.

## GO-MAF

Product Presentation

Click on image

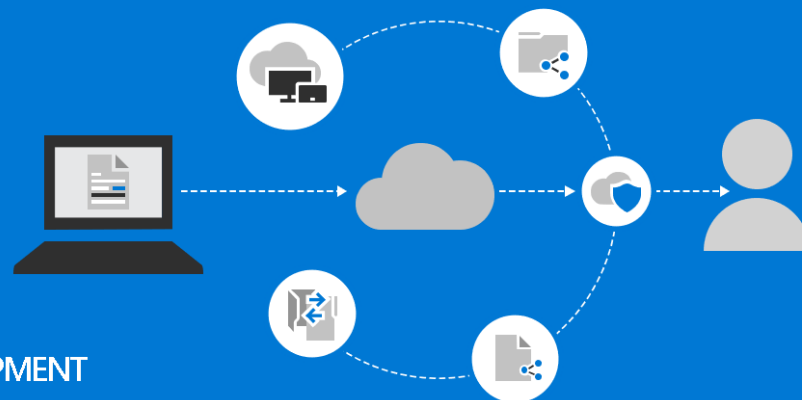
Questions?...



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# GO-MAF

Generated Online – Maintenance  
Action Forms

- Thank you VMM 166 (SeaElk) for  
giving me the opportunity to  
attend the MSSA program.