



.NET CORE WITH AZURE SPRINT-2  
FIND PROPERTY SYSTEM

# .NET Core with Azure Sprint-2 **Find Property System**



## .NET CORE WITH AZURE SPRINT - 2 FIND PROPERTY SYSTEM

### Document Revision History

Date	Revision No.	Author	Summary of Changes
01-07-2021	1.0	Kamal prathap singh	Case Study Created



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## .NET CORE WITH AZURE SPRINT- 2 FIND PROPERTY SYSTEM

### INTRODUCTION

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This document outlines case study for the .NET Line of Technology (LOT). The project is to develop Web App collaborating with Azure Logic App and Azure function app for Find Property System. This document contains the requirements, work flow of the system and gives guidelines on how to build the functionality gradually in each of the course modules of the .NET LOT.

### SETUP CHECKLIST

#### Minimum System Requirements

- Intel Pentium 4 and Windows 2010
- Memory 4 GB
- Internet Explorer 11.0 or higher / Chrome
- SQL Server 2014
- Visual Studio 2019

### PROBLEM STATEMENT

## PROBLEM STATEMENT

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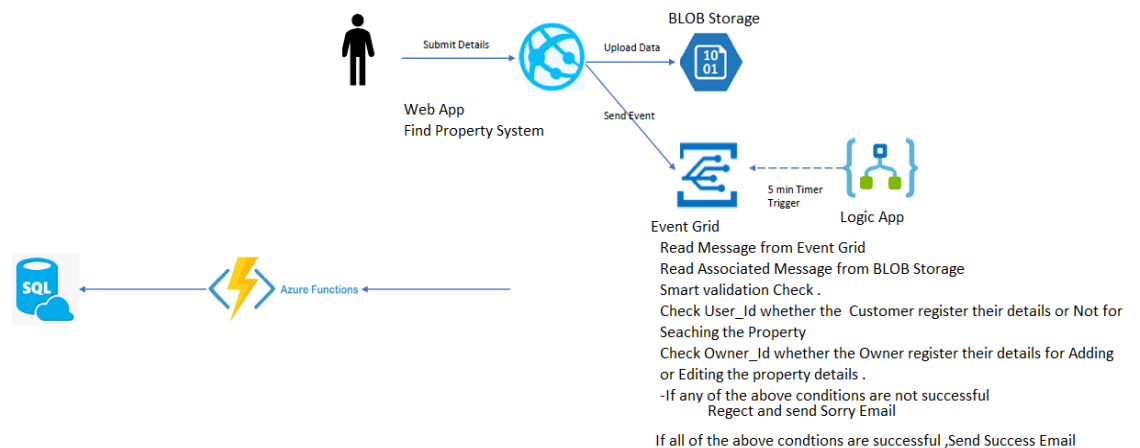
### OBJECTIVE

To develop Web App for Find Property System. The application is mainly used by Customers/Owners.

### Abstract of the project

To develop Web App for Find Property System. The application is mainly used by Customers/Owners.

### PROJECT STRUCTURE





## .NET CORE WITH AZURE SPRINT- 2 FIND PROPERTY SYSTEM

### API EXPECTATION

Create API using

- Visual Studio 2019 IDE
- .Net Core / C# 5.0
- Angular
- SQL Express 2019 / 2014
- Entity Framework
- Web App
- Azure BLOB Storage
- Azure Function
- Logic App

### SUMMARY OF THE FUNCTIONALITY TO BE BUILT:

The participants need to develop the Find property System by building the functionality incrementally in each of the course modules of .NET LOT.

Sr. No	Course	Duration	Functionality to be built
		(in PDs)	
1	Azure Fundamentals + Angular + Entity Framework Core + SQL Server	3	Developing Angular App and hosting on Web App, Using Azure BLOB Storage, using logic App to validate data, using Function app to write database to SQL Server