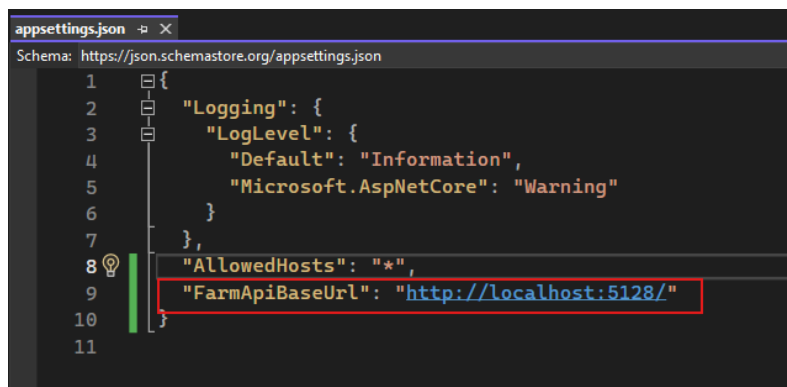
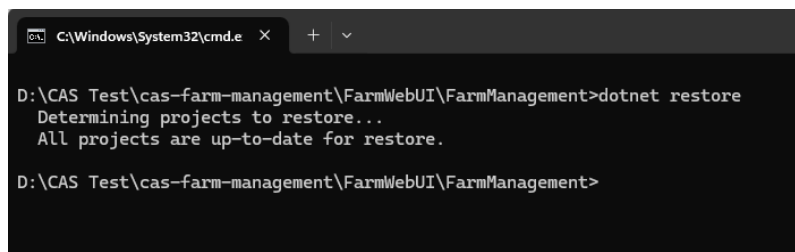


Farm Web Api Guide

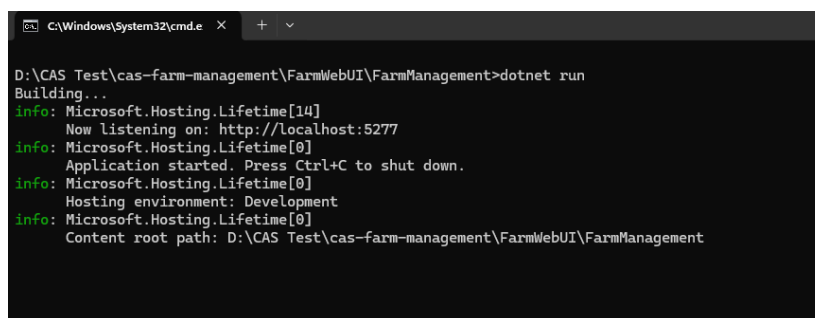
1. Prerequisites
 - a) Visual Studio (if using cmd to run the project, no need)
 - b) .Net 8 Installed
 - c) SQL Server installed
2. Clone Project Repository (If you have done this from API no need here)
 - a) git clone <https://github.com/knksinthujan/cas-farm-management.git>
 - b) cd cas-farm-management
3. Running the project using cmd
 - a) Change the API base URL (FarmApiBaseUrl) according to the API setup in appsettings.json



- b) Run cmd "cd FarmWebUI\FarmManagement"
- c) Run cmd "dotnet restore"

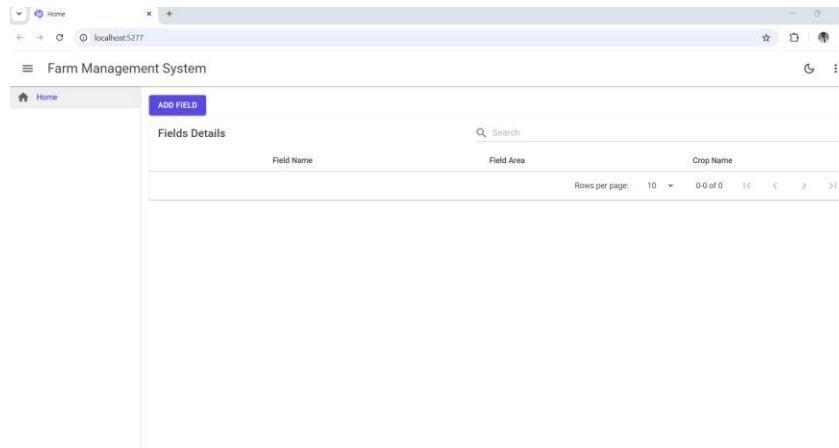


- d) Run cmd "dotnet run"



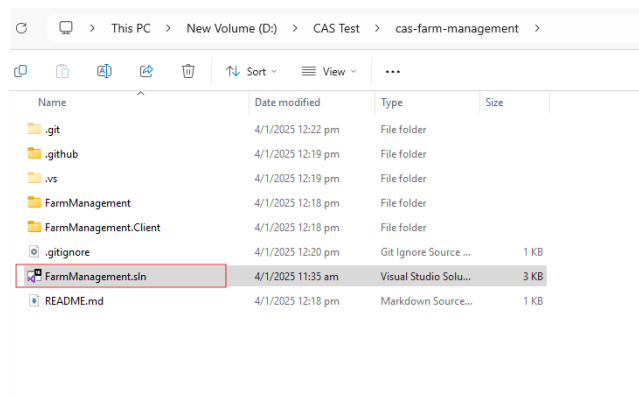
Now the project is running

- e) Open <http://localhost:5277/> (Check listening port)

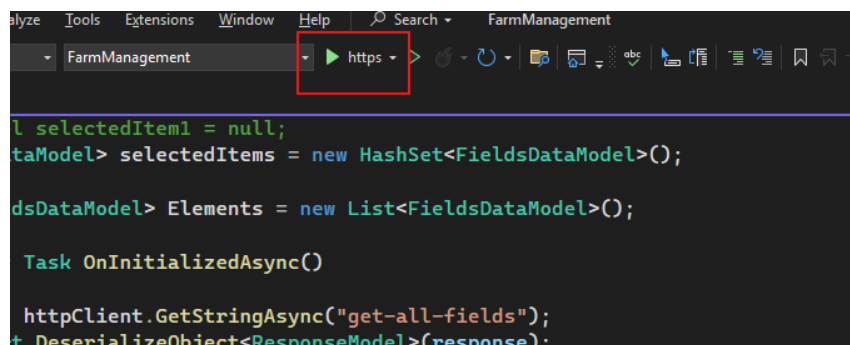


4. Running the project using Visual Studio

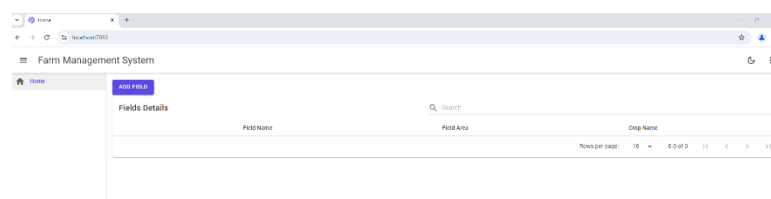
- a) Open the project using the .sln file



- b) Change the API base URL (FarmApiBaseUrl) according to the API setup in appsettings.json
- c) Click on the Run button (Make sure Startup Project is FarmManagement)



- d) The default browser will be opened and you can see the home page.



ADD FIELD

Field Name

The FieldName field is required.

Field Area

0

The value must be a positive number

Crop Name

The CropName field is required.

ADD FIELD

ADD FIELD

Field Name

Jo

Name must be at least 3 characters long.

Field Area

-5

The value must be a positive number

Crop Name

Ya

Crop Name must be at least 3 characters long.

ADD FIELD

Field Name

Josh's Dams

Field Area

10

< >

Crop Name

Yams

ADD FIELD

localhost:7053

Farm Management System

Successfully added!

Home

ADD FIELD

Fields Details

Search

Field Name	Field Area	Crop Name
Josh's Dams	10	Yams

Rows per page: 10 1-1 of 1 < > >|

Farm Management System

Home

ADD FIELD

Fields Details

Search

Test1

ADD FIELD

Field Name

test1

Field Area

45

Crop Name

Cropname3

ADD FIELD

The field name is already exist!

Field Name	Field Area	Crop Name
Josh's Dams		Yams
Sinhu's Dams		Crop name1
Test1		Yams2
Test2		Crop name2

Rows per page: 10 1-4 of 4 < > >|

ADD FIELD

Fields Details

amsl

Field Name	Field Area	Crop Name
Josh's Dams	10	Yams
Sinthu's Dams	25.55	Crop name1
Test1	26.6	Yams2

Rows per page:

10

1-3 of 3

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