***UI Part Flow* :**

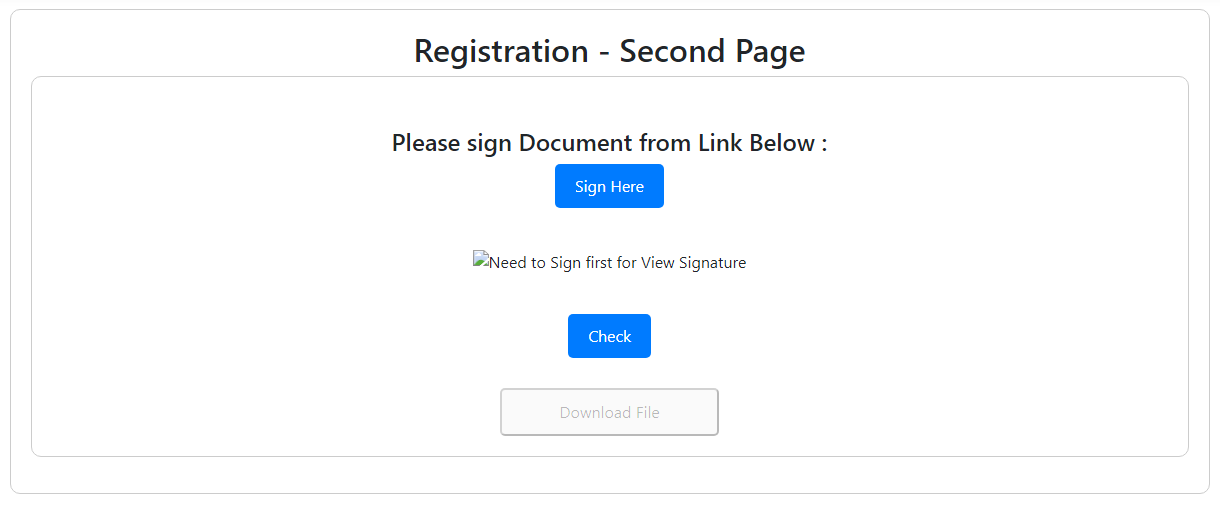
1. **Registration Page (Default Page):**



We have 2 fields here **FirstName** and **LastName**

On the Click on **Continue to Signature** button, it redirects to the Second Page with generating the redirect url of Docusign add signature page.

1. **Signature Page :**



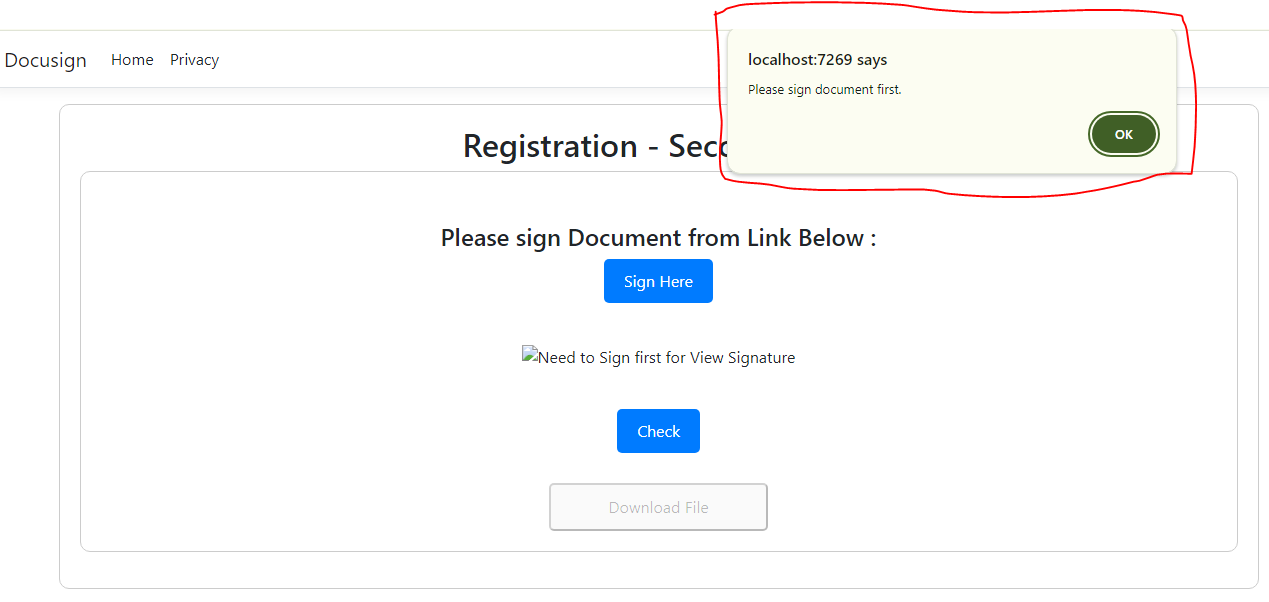
The redirect url generated on click on **Continue to Signature** button will bind with **Sign Here** button for signature.

Here **Download File** button will be disabled until signature is uploaded

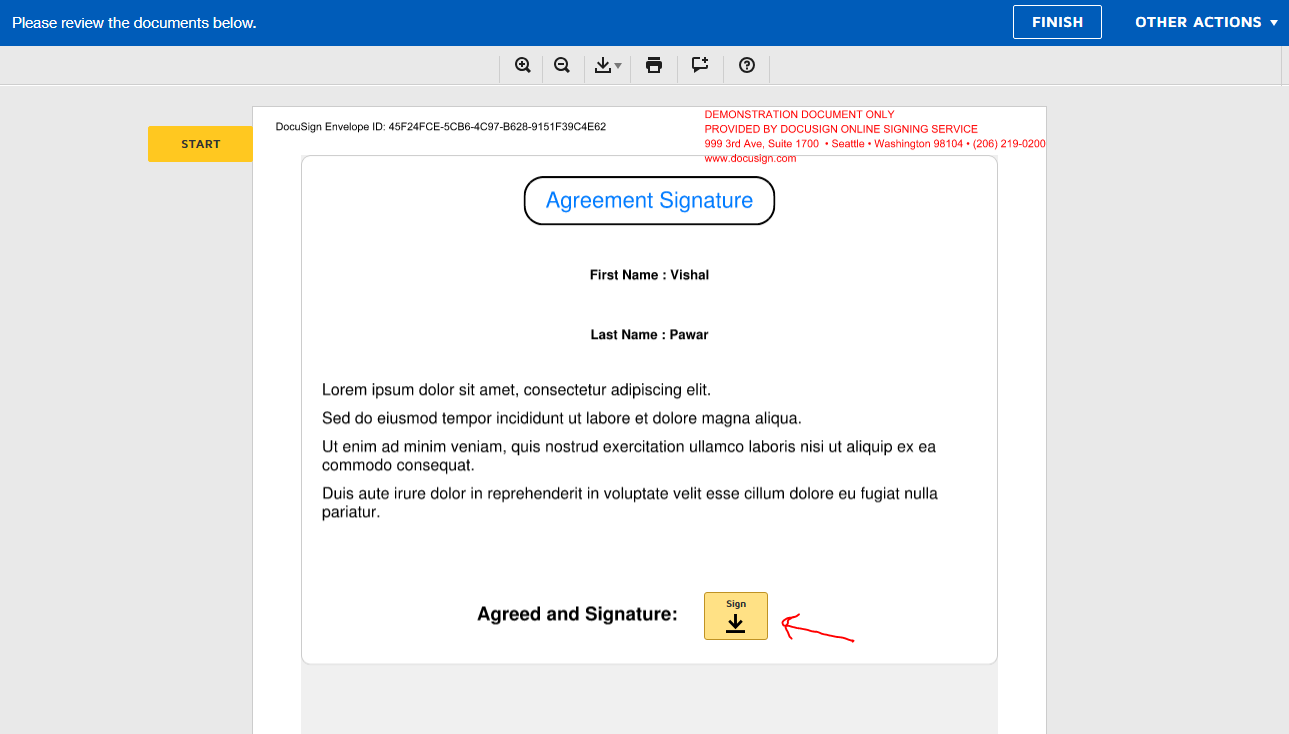
**Scenarios :**

1. Without signature : Click on **Check** button to check whether the signature is processed or not.

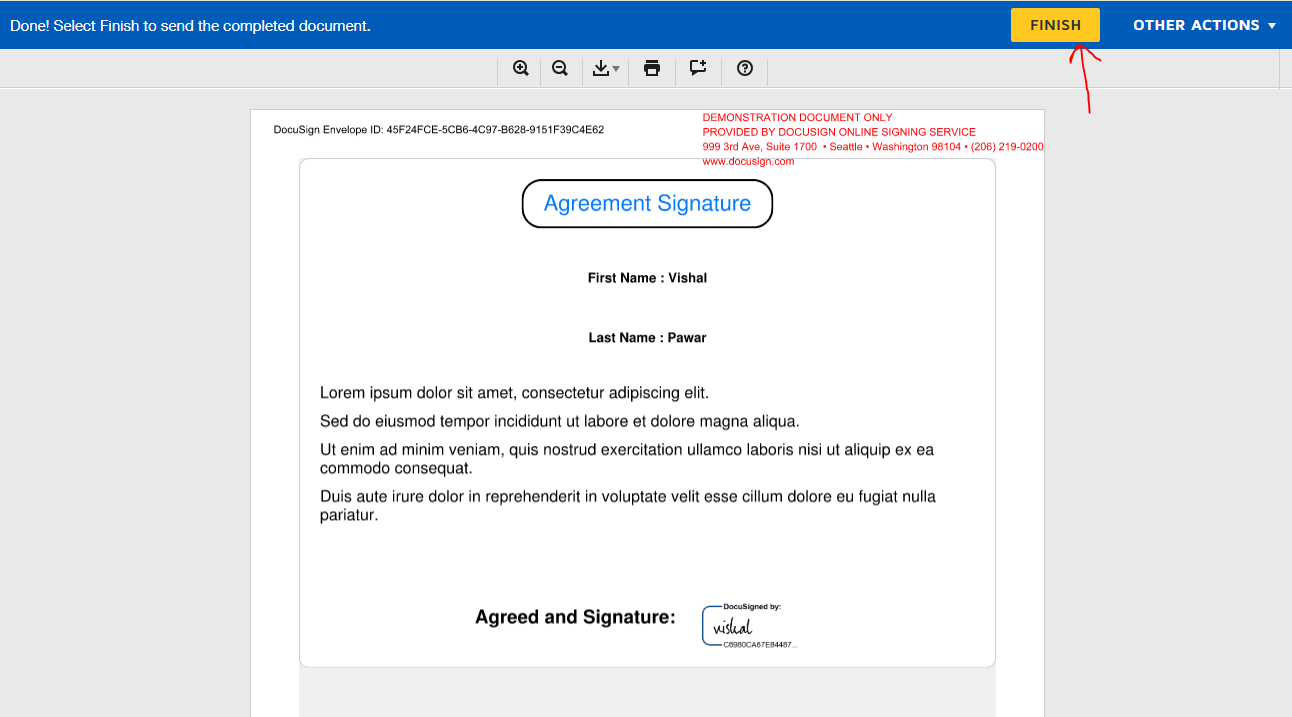
If signature is not processed then it shows popup like below image that Please sign document first



2. **Sign Here** : On click of **Sign Here** button it redirect to docusign signature portal where you need to sign and click on finish.

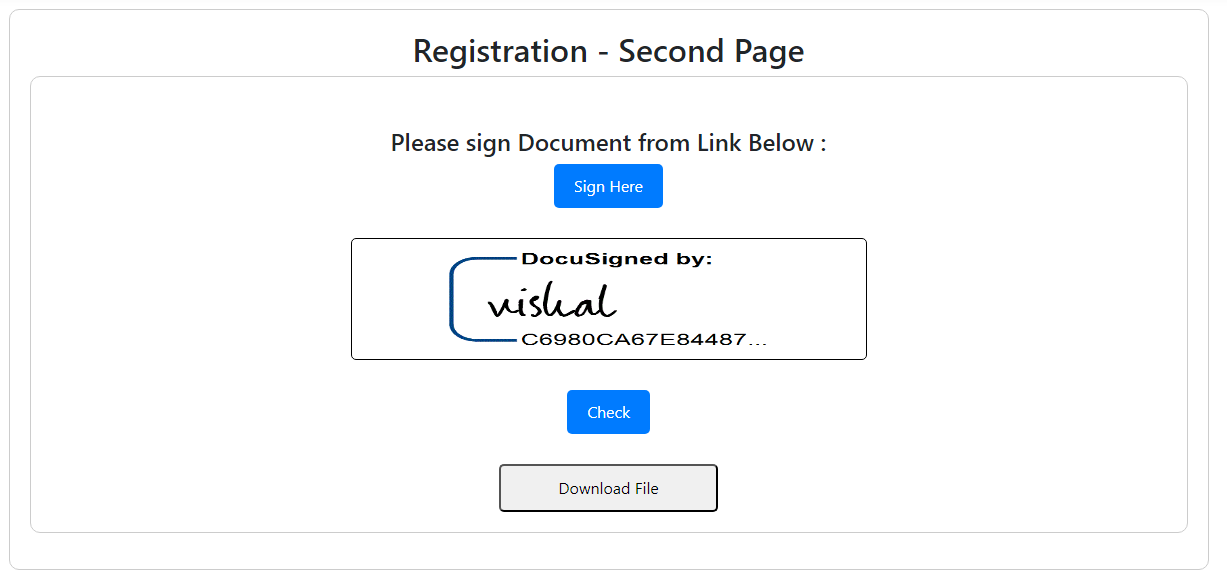


On click of Sign



On click of FINISH you redirect to Previous page then

On click of ***Check*** button Download File button will be enabled and you will be able to download the signed pdf file and sign will be shown on page.



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***Backend Part Flow* :**

1. Configure all the necessary Keys and private key in appsettings.

**Note :** **\*\*\* All the keys will be generated from** [**demo@donanconsulting.com**](mailto:demo@donanconsulting.com) **Docusign Credentials \*\*\***

{

"DocuSign": {

"IntegrationKey": "e59f65b5-db63-4c07-b1ac-6f5667a26e2f",

"RedirectURI": "<https://demo.docusign.net>",

"SecretKey": "47154387-02f8-4ca1-9622-ee68b171f164",

"SignerName": "Demo",

"AccountId": "817904f7-cbee-4791-9176-d3e6dee67fb8",

"SignerEmail": "[demo@donanconsulting.com](mailto:demo@donanconsulting.com)",

"AuthServer": "account-d.docusign.com",

"UserId": "0b30d72d-a21b-4141-959c-5efabc809117",

"RSAPrivateKeyFile": "0a63b512-9220-40ad-81da-1379fca1bd5a"

}

}

**\*\* also we need to store Private RSA key in private.key file \*\***

1. Flow for generating the redirect link of docusign in backend code :
2. Generating access token for authorising the docusign with integration key, User Id, Auth server and private key file.
3. Store temporarily with the help of TempData in MVC.
4. Set a token in OAuth Base Path.
5. Create an html file for generating the signature Pdf and populate this html with dynamic values which the user entered.
6. Once our document is generated then we need to create an envelope for the email configured in appsettings.
7. After the envelope is created we will create the send the envelope and create the redirect signed url from function.