**Solution Design Architecture**

I followed the Salesforce MVC architecture for this solution design. MVC model of the solution can be explained as below..

**Model**

Operated on Account object in two Orgs

- Created Custom fields for Account object

- Created Account records to have sufficient test data to test the case studies

**View**

Created visualforce pages

- To display the fetched accounts from Org2

- To create account records

**Controller**

Developed Implementation logic

- Created REST API to expose the accounts in ORG2

-To create the Account & do a dynamic check in org2 for name and update via Future method

- Created the REST API to expose the accounts that matched with the name

-To fetch the Account Details from ORG2 through REST API callout (GET)

**Alternative solution design proposals:**

Native *salesforce to salesforce* feature can be used to create data sharing relationship between force.com orgs, but as per the requirement I enabled the apex web services by creating necessary apex classes.