* **User Login**

1. **URl:**API \User\ Authenticate[post]
2. **Post Object:**

public class UserIn

{

public string Username { get; set; }

public string Password { get; set; }

}

1. **Response Object**

**string**

* **UserRegistartion**

1. **Url:** API \\User\ Registration[post]
2. **Post Object**

public class RegUser

{

public long lRegUserid { get; set; }

public string strFirstName { get; set; }

public string strMiddleName { get; set; }

public string strLastName { get; set; }

public string strDob { get; set; }

public string strAdharNumber { get; set; }

public bool bGender { get; set; }

public List<AddrssUser> lsAddrssUser { get; set; }

}

public class AddrssUser

{

public int iAddressTypeid { get; set; }

public string strAddress1 { get; set; }

public string strAddress2 { get; set; }

public string strAddress3 { get; set; }

public long lPhoneid { get; set; }

public string strPhone { get; set; }

public long lEmailid { get; set; }

public string strEmail { get; set; }

}

1. **Response Object**

public class RegUser

{

public long lRegUserid { get; set; }

public string strFirstName { get; set; }

public string strMiddleName { get; set; }

public string strLastName { get; set; }

public string strDob { get; set; }

public string strAdharNumber { get; set; }

public bool bGender { get; set; }

public lsAddrssUser List<AddrssUser> { get; set; }

}

* **Product Creation**

1. **URL:** API \Product\CreateProd
2. **Post Object:**

public class CreProd

{

public int iCreProdid { get; set; }

public string strProdName { get; set; }

public string strProdCode { get; set; }

public long lQuantity { get; set; }

public long lPrice { get; set; }

public long lProducttypeid { get; set; }

public string strDescription { get; set; }

public List<Notes> lsNotes { get; set; }

**}**

public class Note

{

**public int iNoteid { get; set; }**

public string strSubject { get; set; }

**public string strComment { get; set; }**

**}**

1. **Response Object:**

public class CreProd

{

public int iCreProdid { get; set; }

public string strProdName { get; set; }

public string strProdCode { get; set; }

public long lQuantity { get; set; }

public long lPrice { get; set; }

public long lProducttypeid { get; set; }

public string strDescription { get; set; }

public List<Notes> lsNotes { get; set; }

**}**

public class Note

{

**public int iNoteid { get; set; }**

public string strSubject { get; set; }

**public string strComment { get; set; }**

**}**

* **Product List**
  1. **URL:**Api\Product\CreatedAssigneeProduct
  2. **Post Object:**
  3. **Response Object:**

public class ProductList

{

public string Code { get; set; }

public string Name { get; set; }

public long Quantity { get; set; }

public long RemQuantity { get; set; }

public string Description { get; set; }

public string CreatedOn { get; set; }

public bool IsAssign { get; set; }

**}**

* **Product Assigment**

1. **URL:** Api\Product\AssignProduct
2. **Post Object:** AssignProdToUser

public class AssignProdToUser

{

public List<AssProHelper> lsproducts;

public long AssignedUserPid;

}

public class AssProHelper

{

public long ProductId { get;set;}

public long Qunty {get;set;}

}

1. **Response Object:**

public class AssignmentPrdct

{

public int iAssignmentProdid { get; set; }

public string strUserName{ get; set; }

public long lUserid{ get; set; }

**public string strProdCode { get; set; }**

**}**

**//Below planning see list products under this assignmnt**

* **Product Assigment List**

1. **URL:** Api\Product\AssignedProduct
2. **Post Object:**
3. **Response Object:**

public class ListAssignmentProd

{

public int iListAssignmentProdid { get; set; }

public string strUserName{ get; set; }

public long lUserid{ get; set; }

**public string strProdCode { get; set; }**

**}**

* **Product Conversion**

1. **URL:**
2. **Post Object:**
3. **Response Object:**