Course Apex Page:

```
<apex:page lightningStylesheets="true" controller="course">
  <apex:form >
  <apex:sectionHeader title="New Course"/>
  <apex:pageMessages ></apex:pageMessages>
  <apex:pageBlock >
  <apex:pageBlockSection >
  <apex:inputfield value="{!cr.Course_Name__c}"/>
  <apex:inputfield value="{!cr.Course_Category__c}"/>
  <apex:inputfield value="{!cr.Course_Fee__c}"/>
  <apex:inputfield value="{!cr.Course_Duration__c}"/>
  <apex:inputfield value="{!cr.Course_Description__c}"/>
  </apex:pageBlockSection>
  <center><apex:commandButton value="Save"
action="{!save}"/></center>
  </apex:pageBlock>
  </apex:form>
</apex:page>
```

Course Apex Controller:

```
public with sharing class course
{
public Course__c cr{get;set;}
public course()
{
cr=new Course__c();
}


public void save() {
if(cr.Course_Fee__c <0 || cr.Course_Fee__c>3000 )
   {
   ApexPages.addmessage(new
ApexPages.message(ApexPages.severity.Error, 'Course Fee
Should be less Than 3000 and Cannot Be Negative'));
   }
   else{
```

```
insert cr;

    ApexPages.addmessage(new
ApexPages.message(ApexPages.severity.Confirm, 'Record
Inserted Successsfully'));

    cr=new Course__c();

    }


    }
}
```

Trainer Visualforce Page:

```
<apex:page lightningStylesheets="true" controller="trainer">
 <apex:form >
 <apex:sectionHeader title="New Trainer"/>
  <apex:pageMessages ></apex:pageMessages>
  <apex:pageBlock >
  <apex:pageBlockSection >
  <apex:inputfield value="{!tr.FullName__c}" required="true"/>
```

```
    <apex:inputfield value="{!tr.Email__c}" required="true"/>

    <apex:inputfield value="{!tr.Phone_Number__c}"
required="true"/>

    <apex:inputfield value="{!tr.Whatsapp_Number__c}"/>

    <apex:inputfield value="{!tr.Date_Of_Birth__c}"
required="true"/>

    <apex:inputfield value="{!tr.Experience__c}"
required="true"/>

    <apex:inputfield value="{!tr.LinkedIN_Profile__c}"/>

    <apex:inputfield value="{!tr.Expertise__c}"/>

      <apex:inputField value="{!tr.Age__c}"/>

</apex:pageBlockSection>

    <center><apex:commandButton value="Save"
action="{!save}"/></center>

  </apex:pageBlock>

  </apex:form>

</apex:page>
```

Trainer Apex Controller:

```apex
public with sharing class trainer {

public Trainer__c tr{get; set;}

public trainer()

{

tr=new Trainer__c();

}

public void save()

{

    insert tr;

    ApexPages.addmessage(new
ApexPages.message(ApexPages.severity.Confirm, 'Record
Inserted Successsfully'));

    tr=new Trainer__c();



}
}
```

Student Visualforce Page:

```
<apex:page lightningStylesheets="true"
standardController="Students__c">

    <apex:form >

    <apex:sectionHeader title="New Student"/>

     <apex:pageBlock >

     <apex:pageBlockSection >

        <apex:inputField value="{!Students__c.First_Name__c}"/>

        <apex:inputField value="{!Students__c.Last_Name__c}"
required="true"/>

        <apex:inputField value="{!Students__c.Email__c}"/>

        <apex:inputField
value="{!Students__c.Phone_Number__c}"/>

        <apex:inputField
value="{!Students__c.Date_Of_Birth__c}"/>

        <apex:inputField
value="{!Students__c.Whatsapp_Number__c}"/>

        </apex:pageBlockSection>

        <center><apex:commandButton value="Save"
action="{!save}"/></center>

        </apex:pageBlock>
```

```
    </apex:form>

</apex:page>
```

Meeting Visualforce Page:

```
<apex:page lightningStylesheets="true"
standardController="Meeting__c">

   <apex:form >

   <apex:sectionHeader title="New Meeting"/>

    <apex:PageBlock >

    <apex:PageBlockSection >

       <apex:inputField
value="{!Meeting__c.Valid_From__c}"/>

       <apex:inputField value="{!Meeting__c.Valid_To__c}"/>

       <apex:inputField
value="{!Meeting__c.Meeting_Link__c}"/>

       <apex:inputField value="{!Meeting__c.Active__c}"/>

       </apex:PageBlockSection>

       <center><apex:commandButton value="Save"
action="{!save}"/></center>
```

```
      </apex:PageBlock>

   </apex:form>

</apex:page>
```

Batch Visualforce Page:

```
<apex:page lightningStylesheets="true"
standardController="Batch__c">

   <apex:form >

   <apex:sectionHeader title="New Batch"/>

      <apex:pageBlock >

      <apex:pageBlockSection >

         <apex:inputField value="{!Batch__c.Batch_Type__c}"/>

         <apex:inputField value="{!Batch__c.Start_Date__c}"/>

         <apex:inputField value="{!Batch__c.End_Date__c}"/>

         <apex:inputField value="{!Batch__c.Course_ID__c}"/>

         <apex:inputField value="{!Batch__c.Meeting_ID__c}"/>

         <apex:inputField value="{!Batch__c.Trainer_ID__c}"/>
```

```
        <apex:inputField value="{!Batch__c.Status__c}"/>

        </apex:pageBlockSection>

        <center><apex:commandButton value="Save"
action="{!save}"/></center>

    </apex:pageBlock>

  </apex:form>
</apex:page>
```

Additionally You Can Add Course Search Tab:

```
<apex:page lightningStylesheets="true"
controller="CourseApex" >

<apex:form >

<apex:sectionHeader title="Display All Courses"/>

<apex:pageBlock >

Enter Course Name: <apex:inputText value="{!coName}"/>

<apex:commandButton value="Search" action="{!search}"/>

<apex:commandButton value="Show All" action="{!showall}"/>
```

```
<apex:commandButton value="Hide" action="{!hide}"/>

</apex:pageBlock>

<apex:pageBlock title="List Of Courses" >

<apex:pageBlockTable value="{!clist}" var="c"
rendered="{!display}">

<apex:column headerValue="COURSE ID">

<apex:outputLink value="/apex/CourseDetails?id={!c.id}"
>{!c.Name}</apex:outputLink>

</apex:column>

<apex:column value="{!c.Course_Name__c}"/>

<apex:column value="{!c.Course_Duration__c}"/>

<apex:column value="{!c.Course_Category__c}"/>

<apex:column value="{!c.Course_Fee__c}"/>

</apex:pageBlockTable>

</apex:pageBlock>

</apex:form>

</apex:page>
```

Course Search Apex Controller:

Here we are passing the course name as parameter to another visualforce page(course parameter).

```apex
public with sharing class CourseApex
{
public list<Course__c> clist{get; set;}
public string coName{get; set;}
public boolean display{get; set;}
public CourseApex()
{
coName='abc';
display=false;

}
 public PageReference search()
 {

 PageReference Pr= new PageReference('/apex/CourseParameter?cName='+coName);
```

```
        return Pr;

    }

     public PageReference showall() {

    display=true;

     clist=[Select Name, Course_Name__c, Course_Duration__c,
Course_Category__c, Course_Fee__c From Course__c];

        return null;

    }

    public PageReference hide() {

    display=false;

        return null;

    }

}
```

Course Parameter Visualforce Page:

```
<apex:page controller="CourseApex1"
lightningStylesheets="true" >

 <apex:form >

 <apex:pageBlock >
```

```
<apex:pageBlockSection >

<apex:outputField value="{!cs.Name}"/>

<apex:outputField value="{!cs.Course_Name__c}"/>

<apex:outputField value="{!cs.Course_Fee__c}"/>

<apex:outputField value="{!cs.Course_Category__c}"/>

<apex:outputField value="{!cs.Course_Duration__c}"/>

</apex:pageBlockSection>

</apex:pageBlock>

 </apex:form>
</apex:page>
```

Course Parameter Apex Controller :

```
public with sharing class CourseApex1

{

    public string coName{get;set;}

    public Course__c cs{get; set;}

public CourseApex1()
```

```
{
coName=apexPages.currentPage().getParameters().get('cName'
);
cs=[Select
Name,Course_Name__c,Course_Fee__c,Course_Category__c,C
ourse_Duration__c from Course__c where Course_Name__c
=:coName];
}
}
```

Course Details Visualforce Page:

In Course Search Form we have provided another functionality
to show the list of all courses and when clicked on course id it
will show the details of that particular course.

```
<apex:page lightningStylesheets="true">
  <apex:detail />
</apex:page>
```