Event Registration:

This is a web portal created for the business partners to register into the college events. There are four visualforce pages such as Listevents, SignUpTest, LoginTest, RegisterEvents. Four apex classes such as EventListController, SignUpTest, LoginTest, EventRegContent. There is an automated process builder called OTP.

1. Listevents.page

This is a VisualForce page, which list all the upcoming events. Apex stylesheet tag provides a background custom style sheets. Apex image tag provides a background image. Apex command link consists of two links i) Sign up (SignUpTest.page) ii) Login in (LoginTest.page). Apex data table tag shows all the upcoming events. It fetches the upcoming events through the custom controller called EventListController.cls. Important Recruiting events are displayed as static by using div tags and providing its associated url using a href tag.

1. EventListController.cls:

This is the apex class, which provides all the upcoming events. It fetches all the event details from Events\_\_c custom object and store it in listAllEvents. If the available slot field is 0, then populate the event field color as red else as green. This custom controller has getters for listAllEvents to display it in the front end visualforce page of Listevents.

1. SignUpTest.page:

This is a VisualForce page, which is for business partners to sign up their account. It contains apex select list tag to list all the business partners. Apex input secret tag for password. Apex command button for sign up. Once, the business partner selects sign up, its action function validates the input password through the custom controller SignUptest. If the business partner is already registered, then we throw the error message in the visualforce page through JavaScript function validateInp. Else, we pop up the login modal. Login modal pops up to enter the key. Business partner gets the key through their email. We created a process builder (OTP) to send an automated email as immediate action. We call the action function validate to validate the input key through custom controller SignUptest. Once it is success, the business partner opens and register for the event. Else, the business partner gets error message through apex page message tag.

There is a separate apex output link to navigate to the login page (LoginTest.page).

1. OTP:

It is an automated process builder, which is used to send an automated email. If there is any value change in the field ActivationFlag\_\_c, then its immediate action is to send an automated email.

1. SignUptest.cls:

There is a getters and setters for showing user list in the front end visualforce SignUptest page. storePwd() method is to validate the entered password. validateData() method is to validate the entered key.

1. LoginTest.page:

This is a visualforce page which allows the business partner to login into the system. It contains apex select list tag to show all the user list in the front end through getters method of custom controller LoginTest. Apex input secret tag allows the business partner to enter the password. The entered password is validated into the system through custom controller LoginTest. The apex page message tag displays if there is any error message during login.

1. LoginTest.cls:

This is an apex class for the login system. It contains getters and setters for the user list. It contains validateData method to validate the entered password with the system. If it is equal, then it is navigated to the registerEvents page. Else, the apex class adds an error message.

1. registerEvents.page:

This is a visualforce page, which allows business partner to register for the event (or) remove from the registered event. This page is shown once the business partner login into the system. It gets the list of events through the custom controller LoginTest. Once the business partner clicks register, its action function doAddEvent is called through the custom controller LoginTest. LoginTest apex class stores the registered events.

Similarly, registerEvents page shows the list of added events through the custom controller LoginTest. Once the business partner clicks remove, its action function doControllerRemove is called through the custom controller LoginTest. LoginTest apex class removes the selected events.

1. Continuation of LoginTest.cls:

This is an apex class which stores the registered events into the database (or) to remove the registered events from the database. It contains getfullDetails() method to show the list of all events such as registered and unregistered events into the front end page. It uses EventRegContent wrapper class in displaying all the events and their details with available slots.

Once, the business partner selects register, doAddEvent() method stores the registered event into the database. Once, the business partner selects remove, doRemoveEvent() method removes the registered event from the database. We will send email confirmation to the business partners about the event registration details.

1. EventRegContent.cls:

This is a wrapper class used by LoginTest in displaying the event details with their available slots. It contains Boolean for selected field, added field, removed field to keep track of user inputs in the event registration.