**1 Create Custom Objects defined respective necessary fields and assigned layouts to them**

**2 Created 4 Profiles and defined Permissions on it .**

| **Object / Profile** | **CareerHive Student** | **CareerHive Recruiter** |  |  |  | **CareerHive TPO\_Admin** | **Management ReadOnly** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Student\_\_c** | Read, Create, Edit | Read |  |  |  | Read, Create, Edit, Delete | Read |
| **Job\_\_c** | Read | Read, Create, Edit, Delete |  |  |  | Read, Create, Edit, Delete | Read |
| **Application\_\_c** | Create, Read, Edit | Read, Edit |  |  |  | Read, Create, Edit, Delete | Read |
| **Recruiter\_\_c** | Read (optional) | Read, Edit |  |  |  | Read, Create, Edit, Delete | Read |
| **Dashboards/Reports** | View own | View own / run |  |  |  | Create/Edit all | View only |

**3 Create a New Lightning App and assign the profiles created above to it , also give a Logo Image and Justified Title for the App**

**4 Setup → Administer → Users → Roles → create hierarchy:**

* **College Management (top)**
* **TPO\_Admin**
* **Recruiter**
* **Student (bottom)**

**5 Sharing Settings → Organization-Wide Defaults:**

* **Student\_\_c → Private**
* **Application\_\_c → Private (students can create their own; admin/recruiters see via sharing)**
* **Job\_\_c → Public Read Only**

**6 OWD**

* **Student\_\_c → Private**
* **Recruiter\_\_c → Private**
* **Application\_\_c → Private**
* **Job\_\_c → Public Read Only**

**7 Roles**

**College Management (Top)**

**|-- TPO**

**|--Recruiters**

**|-- Students**

**8 Mapping On App**

* **Students →** Salesforce Users with CareerHive Student Profile + Student Role.
* **Recruiters (company HR) →** Salesforce Users with CareerHive Recruiter Profile + Recruiter Role.
* **TPO/Admin (placement cell) →** Salesforce User(s) with CareerHive TPO\_Admin Profile + TPO\_Admin Role.
* **College Management →** Salesforce User(s) with Read-Only Profile + College Management Role

[ The number of students present in each college registered on CarrerHive App, and recruiters from different the companies All needs to register as new salesforce user and have roles like recruiter, tpo , student ] .

* **In CareerHive 360, each stakeholder (student, recruiter, TPO, management) is represented as a Salesforce user. Their role in the hierarchy and profile permissions ensure the correct balance of privacy and visibility. For demo purposes, I created sample student and recruiter users. In real-world deployment, this could be extended with Salesforce Experience Cloud for large-scale student/recruiter onboarding.**

**9 Define Sharing Rules**

**1. Share Applications with Job Owners (Recruiters)**

* Setup → Security → Sharing Settings.
* Create a Sharing Rule on Application Object:
  + Rule Type: Based on criteria → Job\_\_c.Owner = Recruiter
  + Share With: Role = Recruiter
  + Access Level: Read/Write  
    This allows recruiters to see & manage all Applications linked to jobs they posted**.**

**2. Share Student Records with TPO\_Admin**

* Object: Student\_\_c
* Rule Type: Based on roles → Share all Student\_\_c records with Role = TPO\_Admin
* Access: Read/Write  
  TPO gets full student data for managing placements.

Throughput = [ Recruiter’s Related tab displays active applications ]

**10 Permission Sets : Manage Job Application and Candidate Portal Access**

**“Candidate Portal Access” Permission Set**

This one highlights the *candidate’s role* in your CareerHive app, making it distinct and relevant.

**11 Implemented Field Level Security :**

1. Student\_\_c.
2. Set:
   * Resume\_Link\_\_c — check **Read** and **Edit**.
   * Skills\_\_c — **Read** and **Edit**.
   * Contact\_Number\_\_c — **Read** and **Edit**.
   * Status\_\_c, Recruiter\_Assigned\_\_c — **Read** only.

Repeat for Job\_Application\_\_c fields:

* Allow candidate to create or edit fields like Location\_\_c(Edit).
* But Application\_Status\_\_c → **Read Only**.
* Student User can only view Students and Applications in the CarreHive App
* Recruiter User can view all Students Applications Jobs Recruiters

**12 Create Reports Highlighting :**

* Students Status like Shortlisted
* Recruiter Report where in All students are visibile along with their Last Modified Applications and Status

**13 Created Dashboards with the help of 2 reports .**

**14 Login IP Ranges recruiters can log in from corporate network only**

**15 Implemented Apex in order to handle trigger , whenever an application is created for a specific student for a specific Job , after saving the application the apex logic provides a Match Score i.e. What % of Job Required Skills matches with Students Skills set**

**16 Made UI for CarrerHive added *Student Application Status Overview Donut Chart***

**17 Created Platform Events and associate a flow with it which automatically sends an email alert to recruiters as soon as the application is associated with them**

**18 Used SFDX and VScode to create a lwc component and add it to Record Page for Application.**