**Approach for each task**

**1. Custom Post Type: Employee**

* **Approach**: Created a custom post type employee using register\_post\_type(). Added necessary labels and configured the post type.

**2. Employee List Page**

* **Approach**: Added a custom admin page under Employees using add\_submenu\_page(). Queried the employee post type with WP\_Query and displayed results in a table. Included filter options for sorting by meta fields (date\_of\_hire and salary) with ascending or descending order.

**3. Export CSV Feature**

* **Approach**: Added a CSV export button to the Employee List page. Used PHP headers and a simple loop to generate a downloadable CSV file with employee data.

**4. Salary Average Feature**

* **Approach**: Added another admin page with a button to calculate the average salary. Used AJAX to fetch employee salaries and calculate the average on the server side.

**5. Asset Loading**

* **Approach**: Enqueued CSS and JavaScript files using admin\_enqueue\_scripts, ensuring they only load on admin pages related to the plugin.

**6. Uninstall Process**

* **Approach**: Added an uninstall.php file to clean up plugin data on deletion. Deleted all employee-related meta fields from the database using a direct query to improve performance.