**AUTH:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Actor** | **Type** | **Endpoint** | **Description** |
| User | POST | /api/auth/login | Endpoint for users to log into the system. |
| User | POST | /api/auth/logout | Endpoint for users to log out of the system. |
| User | POST | /api/auth/forgot-password | Endpoint for users to retrieve password. |
| User | POST | /api/auth/change-password | Endpoint for users to change password. |

**DASHBOARD & ANALYTICS:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Actor** | **Type** | **Endpoint** | **Description** |
| HR, Admin | GET | /api/dashboard/offer-statistics | Endpoint for users to log into the system. |
| HR, Admin | GET | /api/dashboard/employee-count-per-department | Endpoint for users to log out of the system. |

**ADMIN PORTAL:**

**User Management**

|  |  |  |  |
| --- | --- | --- | --- |
| **Actor** | **Type** | **Endpoint** | **Description** |
| Admin | GET | /api/users | Retrieves a list of all users on the system |
| Admin | POST | /api/users | Endpoint for users to log out of the system. |
| Admin,HR | PUT | /api/users/{userId}/reset-password | Allows the admin to reset a user's password |
| Admin | POST | /api/users/upload-existing | Allows the admin to upload user |

**CANDIDATE PORTAL**

**My Offer**

|  |  |  |  |
| --- | --- | --- | --- |
| **Actor** | **Type** | **Endpoint** | **Description** |
| Candidate | GET | /api/candidate/offers/{userId} | Retrieves a list of all offers for the logged-in candidate |
| Candidate | GET | /api/candidate/offer/{offerId} | Retrieves details of a specific offer for the candidate |
| Candidate | PUT | /api/candidate/offers/{offerId}/edit | Allows the candidate to edit the proposed start date and upload a signature for the offer |
| Candidate | POST | /api/candidate/offers/{offerId}/accept | Allows the candidate to accept the offer |
| Candidate | POST | /api/candidate/offers/{offerId}/reject | Allows the candidate to reject the offer |
| Candidate | GET | /api/candidate/offers/{offerId}/download | Allows the candidate to download the offer letter |

**++++++++++++++ ABDULKABIR**

**Human Resource PORTAL**

**Candidate Offer**

|  |  |  |  |
| --- | --- | --- | --- |
| **Actor** | **Type** | **Endpoint** | **Description** |
| HR | GET | /api/hr/offers | Retrieves a list of all candidate offers created by HR |
| HR | PUT | /api/hr/offers/{offerId}/edit | Allows HR to edit a candidate offer |
| HR | POST | /api/hr/offers | Creates a new candidate offer |
| HR | POST | /api/hr/offers/{offerId}/approve | Approves a candidate offer |
| HR | POST | /api/hr/offers/{offerId}/rescind | Retrieves a candidate offer |

**Employee Profile Management**

|  |  |  |  |
| --- | --- | --- | --- |
| **Actor** | **Type** | **Endpoint** | **Description** |
| HR | POST | /api/hr/employees/upload | Endpoint for uploading existing staff data |
| HR | POST | /api/hr/employees | Endpoint for creating a new employee |
| HR | GET | /api/hr/employees | Retrieves a list of all employees registered on the system |
| HR | POST | api/hr/employees/{employeeId}/upload-documents | Endpoint for uploading employee documents |

**Employee Search**

|  |  |  |  |
| --- | --- | --- | --- |
| **Actor** | **Type** | **Endpoint** | **Description** |
| HR | GET | /api/hr/employees/search/{keyword} | Endpoint for searching employees |
| HR | GET | /api/hr/employees/{employeeId} | Endpoint for retrieving details of a specific employee |

**Employee PORTAL**

**Employee Profile**

|  |  |  |  |
| --- | --- | --- | --- |
| **Actor** | **Type** | **Endpoint** | **Description** |
| Employee | GET | /api/employee/profile | Retrieves the profile information of the logged-in employee |
| Employee | POST | /api/employee/update-profile | Allows the employee to update their profile information |

**DATABASE**

|  |  |
| --- | --- |
| **Table Name** | **Columns** |
| Offer | (include columns from base entity) UserId Firstname  Middlename Lastname DepartmentId DesignationId LevelId ProposedStartDate Signature OfferStatus  HrApprovalStatus  ***OfferStatus - Enum (pending-0,accepted-1, rejected-2,)***  ***HrApprovalStatus - Enum (pending-0,approved-1, rescinded-2,)***  (When hr creates an offer,  -first create a record in Users table -create record in UserRoles as Candidate, -then finally create it in offer table) |
| Document – HR setup | Id Name Path |
| ReadingList – HR setup | Id Name Path |
| Employee | Id etc |
| EmployeeDocument | Id EmployeeId DocumentId |
| EmployeeReadingList | Id EmployeeId ReadlistListId HasRead DateAccepted |
| EmployeeReference | Id EmployeeId Title Name Occupation Address Phonenumber |
| EmployeeGuarantor | Id EmployeeId Title Name Occupation Address Phonenumber |
| EmployeeEmergencyContact | Id EmployeeId Title Name Occupation Address Phonenumber |
| EmployeePayrollInfo | Id EmployeeId etc |
| EmployeeEmploymentHistory | Id EmployeeId etc |