**FINAL YEAR PROJECT – I**

***HR360-USING AI FOR SMART WORKFORCE AND PAYROLL AUTOMATION***

**FUNCTIONAL REQUIREMENTS:**

FR1: User Authentication & Authorization

FR2: Employee Profile Management

FR3: Payroll Processing

FR4: Attendance & Leave Tracking

FR5: Job Application & Recruitment

FR6: Employee Increment

FR7: Interview Scheduling

FR8: Exit Process & Clearance System

FR9: HR Queries Chat bot

**USECASES:**

UC1.1: Authenticate and authorize user access

UC1.2: Manage employee profile

UC1.3: Process employee payroll

UC1.4: Track attendance and leaves

UC1.5: Handle job applications and recruitment

UC1.6: Recommend and approve increment

UC1.7: Schedule interviews

UC1.8: Process exit and clearance

UC1.9: Respond to HR queries via chat bot

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| **Functional Requirements** | **UC1.1** | **UC1.2** | **UC1.3** | **UC1.4** | **UC1.5** | **UC1.6** | **UC1.7** | **UC1.8** | **UC1.9** |
| FR1: User Authentication & Authorization | ✅ |  |  | ✅ | ✅ |  |  |  |  |
| FR2: Employee Profile Management |  | ✅ |  | ✅ |  | ✅ |  |  |  |
| FR3: Payroll Processing |  |  | ✅ |  |  | ✅ |  |  |  |
| FR4: Attendance & Leave Tracking |  |  |  | ✅ |  | ✅ |  |  |  |
| FR5: Job Application & Recruitment |  |  |  |  | ✅ |  | ✅ |  |  |
| FR6: Employee Increment |  |  | ✅ | ✅ |  | ✅ |  |  |  |
| FR7: Interview Scheduling |  |  |  |  | ✅ |  | ✅ |  |  |
| FR8: Exit Process & Clearance System |  |  |  |  |  |  |  | ✅ |  |
| FR9: HR Queries Chatbot |  |  |  |  |  |  |  |  | ✅ |