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**BATCH PAYROLL APP**

**Functional Requirements:**

| **#** | **Requirement Title** | **Description** |
| --- | --- | --- |
| FR-01 | Employee Data Entry | The system must allow adding employee records with basic details (Name, ID, Salary). |
| FR-02 | Salary Calculation | The system should calculate net salary after deductions (tax, allowances, etc.). |
| FR-03 | Batch Processing | It should process salaries for all employees at once (Batch Payroll). |
| FR-04 | Tax and Deduction Handling | The system must apply predefined tax rates and deductions to each employee automatically. |
| FR-05 | Payroll Report Generation | The app should generate a payroll summary report after batch processing. |
| FR-06 | Payment Status Update | The system should mark salaries as “Paid” or “Pending” after processing. |
| FR-07 | Data Export *(Optional)* | The user should be able to export payroll reports in PDF or CSV format. |

**Non-Functional Requirements:**

| **#** | **Requirement Title** | **Description** |
| --- | --- | --- |
| NFR-01 | Security | Employee salary details should be protected and not exposed to unauthorized users. |
| NFR-02 | Performance | Batch processing for multiple employees should execute within a few seconds. |
| NFR-03 | Usability | The interface should be clear and easy to use for HR/admin staff. |
| NFR-04 | Reliability | Salary calculations must be accurate and consistent every time. |
| NFR-05 | Scalability | The system should be able to handle an increasing number of employee records. |
| NFR-06 | Backup & Recovery | Payroll data should be recoverable in case of system failure. |
| NFR-07 | Error Handling | The system should notify users of missing fields or calculation errors clearly. |

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