FinCortex AI Brain for Corporate Reimbursement – User Stories

1. Authentication & User Management

1.1. Employee User Stories

Title: Secure Employee Login
Priority: High
User Story: As an employee, I want to log in securely using my company credentials so that I can access the reimbursement system.
Acceptance Criteria:
- Given valid credentials, when I log in, I should be directed to my dashboard.
- Given invalid credentials, the system should display an error message.
- After 3 failed attempts, the account should be temporarily locked.

Title: Password Reset
Priority: Medium
User Story: As an employee, I want to reset my password if forgotten so that I can regain access.
Acceptance Criteria:
- Given a "Forgot Password" request, the system should send a reset link via email.
- The new password must meet security requirements.

1.2. Manager (Admin) User Stories

Title: Employee Account Management
Priority: High
User Story: As a manager, I want to create, edit, or disable employee accounts so that access is controlled.
Acceptance Criteria:
- New employees can be added with required details (name, email, department).

Title: Role-Based Access Control (RBAC)
Priority: High
User Story: As a manager, I want to assign roles (employee, approver, admin) so that users have appropriate permissions.
Acceptance Criteria:
- Only admins can modify user roles.
- Employees cannot access approval dashboards.

1.3. Super Admin User Stories

Title: Company-Wide Policy Configuration
Priority: High
User Story: As a super admin, I want to define expense policies (limits, categories, approval workflows) so that the system enforces company rules.
Acceptance Criteria:
- Policies should be editable via an admin dashboard.
- Changes should apply immediately to new submissions.

Title: System-Wide Analytics
Priority: Medium
User Story: As a super admin, I want to view reimbursement trends across departments so that I can optimize budgets.
Acceptance Criteria:
- Reports should be filterable by date, department, and expense type.

2. Reimbursement Submission & Processing

2.1. Employee User Stories

Title: Receipt Upload (Image/PDF)
Priority: High
User Story: As an employee, I want to upload receipts (image/PDF) so that I can submit reimbursement requests.
Acceptance Criteria:
- Supported formats: JPG, PNG, PDF.
- File size limit: 5MB.

Title: Auto-Fill Expense Details via OCR
Priority: High
User Story: As an employee, I want the system to extract amount, date, and vendor from receipts so that I don't have to enter them manually.
Acceptance Criteria:
- OCR accuracy $\geq 85\%$.
- Manual override option if extraction is incorrect.

Title: Manual Entry for Manual Receipts
Priority: Medium
User Story: As an employee, I want to manually enter expense details if I have a manual receipt so that I can still request reimbursement.
Acceptance Criteria:
- Requires manager approval for manual entries.

> **Title:** Track Request Status
> **Priority:** High
> **User Story:** As an employee, I want to see the status (Pending/Approved/Rejected) of my reimbursement requests so that I know when I'll be paid.
> **Acceptance Criteria:**
> - Real-time status updates.
> - Email notifications on approval/rejection.

2.2.   Manager (Approver) User Stories

> **Title:** Review & Approve Requests
> **Priority:** High
> **User Story:** As a manager, I want to review receipts and extracted data so that I can approve valid claims.
> **Acceptance Criteria:**
> - View original receipt + OCR-extracted data + Probability Score side-by-side.
> - One-click approval/rejection with comments.

> **Title:** Flag Suspicious Claims
> **Priority:** Medium
> **User Story:** As a manager, I want to be alerted when AI detects duplicate or policy-violating claims so that I can investigate.
> **Acceptance Criteria:**
> - AI flags duplicates with similarity scores.
> - Option to request additional proof.

> **Title:** Filter & Export Requests
> **Priority:** Medium
> **User Story:** As a manager, I want to filter requests by employee, date, or status so that I can manage them efficiently.
> **Acceptance Criteria:**
> - Export to Excel/PDF for reporting.

3.   AI/OCR System Behavior

> **Title:** Receipt Data Extraction
> **Priority:** High
> **User Story:** As a system, I want to extract key details (amount, date, vendor) from receipts using OCR so that manual entry is minimized.
> **Acceptance Criteria:**
> - Supports receipts in English.

Title: Fraud Detection
Priority: High
User Story: As a system, I want to compare new claims against past submissions to flag duplicates or anomalies.
Acceptance Criteria:
- Alerts for duplicate receipts.

4. Analytics & Reporting

Title: Employee Dashboard
Priority: High
User Story: As an employee, I want to see my reimbursement history and remaining allowance so that I can manage expenses.
Acceptance Criteria:
- Visual charts (monthly spending, approved vs. rejected claims).

Title: Manager Dashboard
Priority: High
User Story: As a manager, I want to see department-wise spending analytics so that I can monitor budgets.
Acceptance Criteria:
- Real-time data with drill-down options.

5. Notifications & Alerts

Title: Email Notifications
Priority: High
User Story: As a user, I want email alerts when my reimbursement is approved/rejected so that I stay informed.
Acceptance Criteria:
- Notifications sent within 5 minutes of status change.

Title: In-App Alerts
Priority: Medium
User Story: As a user, I want in-app notifications for pending actions (e.g., "Receipt needs correction").
Acceptance Criteria:
- Unread alerts marked clearly.

Conclusion

These user stories cover all key functionalities of **FinCortex**, ensuring a seamless, AI-powered reimbursement system. Each story follows **INVEST criteria** (Independent, Negotiable, Valuable, Estimable, Small, Testable) for agile development.

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