**IT-314: Software Engineering**

**Group Number 26**

**Project Name: XpenseTrackr**

**User Story 1**

Front of the card:

As a user, I want to register so that I can create my profile.

Back of the card:

Success:

* If the manager option is selected, then create a manager profile, else employee profile is created.
* If registration is successful direct the user to the login page

Failure:

* Employee ID not valid.
* Invalid request for managerial profile creation due to invalid ID.

**User Story 2**

Front of the card:

As an employee, I want to log in so that I can manage my expenses.

Back of the card:

Success:

* Direct to the home page and give access to edit and view previous transactions

Failure:

* The employee is not registered.
* The email is not valid.
* The password is incorrect.

**User Story 3**

Front of the card:

As a manager, I want to log in so that I can check the expenses.

Back of the card:

Success:

* Direct to the home page and give access to validate and view previous transactions

Failure:

* The manager is not registered.
* The email is not valid.
* The password is incorrect.

**User Story 4**

Front of the card:

As an employee, I want to submit my expenses by uploading images of receipts and providing a brief description so that I can get reimbursed for my work-related spending.

Back of the card:

Success:

* The system successfully uploads the receipt images and associates them with the expense submission.

Failure:

* The image upload process fails, preventing the employee from submitting expenses with receipts.

**User Story 5**

Front of the card:

As an employee, I want to be able to see my various expenses categorized so that I can easily keep track of them.

Back of the card:

Success:

* Can immediately see a clear and organized overview of the expenses categorized by relevant categories.

**User Story 6:**

Front of the card:

As an employee, I want to track the status of my submitted expenses so that I can know whether they have been approved, rejected, or pending for review.

Front of the card:

Success:

* Employees can view the status of their submitted expenses and any comments provided by managers.

Failure:

* The status tracking feature is not functional, preventing employees from knowing the progress of their submitted expenses.

**User story 7:**

Front of the card:

As an employee, I want to be able to apply for an insurance claim so that the insurance claim procedure can be immediately started.

Back of the card:

Success:

* Display message: “Waiting for Manager Approval.”

Failure:

* 1. Required documents are not in valid format or missing.

**User story 8:**

Front of the card:

As an employee, I want to get notified if 75% of the total budget has already been spent so that I can plan for my upcoming expenses accordingly.

Back of the card:

Success:

* User receives the notification on time

Failure:

* User don't get notified on time due to some technical issues.

**User Story 9:**

Front of the card:

As a manager, I want to review and approve/reject expense submissions made by employees, so that I can ensure expenses adhere to company policies.

Back of the card:

Success:

* The manager can view expense submissions, approve them if they meet the criteria, and reject them with appropriate feedback if necessary.

Failure:

* The approval/rejection process malfunctions, making it impossible for managers to review and respond to expense submissions.

**User Story 10:**

Front of the card:

As a manager, I want to generate monthly/quarterly report of expenses so that I can get an idea of budget and spending trends.

Back of the card:

Success:

* The system generates accurate expense reports based on specified periods displaying relevant spending information.

Failure:

* The generated expense reports contain incorrect data or fail to generate altogether, impeding financial analysis.

**User Story 11:**

Front of the card:

As a manager, I want to be notified when an employee submits an expense so that I can review/approve their submissions

Back of the card:

Success:

* The manager receives notifications for new expense submissions and pending approval tasks.

Failure:

* The notification system fails to work, causing managers to miss important expense-related tasks and updates.

**User Story 12:**

Front of the card:

As a manager, I want to add employees to a specific project so that they can submit their expense reports under the same project.

Back of the card:

Success:

* Employees are added to a given project.

Failure:

* Employee not added to the project due to technical difficulties.

**User Story 13:**

Front of the card:

As a manager, I want to create a new project and allocate a budget so that project expenses can be managed efficiently.

Back of the card:

Success:

* The managers are able to create a new budget for a project.

Failure:

* The budget creation process encounters errors, preventing manager from properly defining and allocating funds for the project's expenses.