User Stories and User Acceptance Tests

1. View Current Meal Credit Balance

User Story: As a student, I can view my current meal credit balance on a dashboard to quickly check how many credits I have available.

UAT:
Given I am a student with an active meal plan
When I log into the Dining Services App and navigate to the dashboard
Then I should see my current meal credit balance displayed prominently

2. View Recent Transactions

User Story: As a user, I can see my recent transactions on the dashboard to keep track of my spending and deposits.

UAT:
Given I am a user with recent meal credit transactions
When I access the dashboard in the Dining Services App
Then I should see a list of my 5-10 most recent transactions, including date, amount, and transaction type

3. Add Funds to Meal Credit Wallet

User Story: As a student, I can add funds to my meal credit wallet to ensure I always have enough credits for meals.

UAT:
Given I am a student with an active meal plan
When I navigate to the "Add Funds" section and enter an amount to add
Then I should be able to complete the transaction and see my updated balance reflect the added funds

4. View Transaction History

User Story: As a user, I can view my transaction history to review my past purchases and deposits over time.

UAT:

Given I am a user with past meal credit transactions

When I access the "Transaction History" section in the app

Then I should see a comprehensive list of all my past transactions, with the ability to filter by date range or transaction type

5. View Cart Costs in Meal Credits

User Story: As a student, I can see the cost of items in my cart in meal credits to make informed decisions about my purchases.

UAT:

Given I am a student with items in my shopping cart

When I view my cart in the Dining Services App

Then I should see the cost of each item and the total cost displayed in meal credits

6. View Wallet Balance During Checkout

User Story: As a student, I can see my current wallet balance during checkout to confirm I have enough credits for my purchase.

UAT:

Given I am a student in the checkout process

When I select to pay with my meal credit wallet

Then I should see my current wallet balance displayed alongside the total purchase amount

7. View Order Summary Before Purchase

User Story: As a user, I can view a summary of my order before confirming my purchase to review the items and total cost.

UAT:

Given I am a user who has added items to my cart and proceeded to checkout

When I reach the order review step

Then I should see a summary of all items in my order, including individual prices and the total cost

8. View Food Purchase Status in History

User Story: As a student, I can see the status of my food purchases in my purchase history to see the progress of my orders.

UAT:
Given I am a student who has made food purchases
When I view my purchase history in the app
Then I should see the status (e.g., preparing, ready for pickup, completed) for each of my food orders

9. View Detailed Past Purchase Information

User Story: As a user, I can view details of my past purchases, including the date and amount spent, to manage my meal plan effectively.

UAT:
Given I am a user with past meal purchases
When I select a specific transaction from my purchase history
Then I should see detailed information about that purchase, including the date, amount spent, items purchased, and location

Non-Functional Test:
The system should load and display the dashboard, including the current balance and recent transactions, within 2 seconds of login.