

Transaction Cards & Delete Functionality Update

Issues Fixed

1. JSON Parsing Error

Problem: When clicking "Load to Database", the app threw error: `Unexpected token 'd', "data: {"mo"... is not valid JSON`

Root Cause: The classification API call was using `stream: true` but trying to parse the response as regular JSON instead of handling Server-Sent Events (SSE) format.

Solution:

- Added `stream: false` to the classification API call in `handleLoadManualTransactions`
- This ensures the response is returned as complete JSON instead of streaming format

Code Change (line 677 in `bank-statements-client.tsx`):

```
body: JSON.stringify({
  messages: [...],
  model: selectedModel,
  stream: false, // Get full response for classification
})
```

2. Square Card Layout

Problem: Cards had rectangular layout; user requested square cards for better visual consistency.

Solution:

- Added `aspect-square` Tailwind class to both transaction cards and saved statement cards
- Implemented flexbox layout for proper content distribution within square aspect ratio
- Added grid layout for saved statements (1 column mobile, 2 columns tablet, 3 columns desktop)

Transaction Cards (line 928):

```
<Card className="bg-card border-primary/30 p-6 aspect-square flex flex-col">
  <div className="space-y-3 flex-1 flex flex-col">
    {/* Header */}
    {/* Transaction List - scrollable with flex-1 */}
    {/* Load Button */}
  </div>
</Card>
```

Saved Statements (line 1316):

```
<div className="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-3 gap-4">
  <Card className="bg-card border-primary/30 p-6 aspect-square flex flex-col">
    { /* Statement info */ }
  </Card>
</div>
```

Additional Improvements:

- Limited transaction preview to 8 items with "+X more" indicator
- Made text truncate properly with `line-clamp-2` and `truncate` classes
- Used `whitespace-nowrap` for amounts to prevent wrapping

3. Delete Functionality

Problem: No way to delete transaction cards or saved statements.

Solution:

- Added `Trash2` icon import from `lucide-react`
- Created `handleDeleteCard()` for transaction cards (local state removal)
- Created `handleDeleteStatement()` for saved statements (API call + database deletion)
- Added red trash icon buttons with hover effects

Delete Handlers:

```
// Delete transaction card (local)
const handleDeleteCard = (cardId: string) => {
  setManualTransactionCards(prev => prev.filter(card => card.id !== cardId));
  toast.success('Transaction card deleted');
};

// Delete saved statement (database)
const handleDeleteStatement = async (statementId: string) => {
  if (!confirm('Are you sure...')) return;

  const response = await fetch(`/api/bank-statements/delete?id=${statementId}`, {
    method: 'DELETE',
  });

  toast.success('Statement deleted successfully');
  await fetchSavedStatements(); // Refresh list
};
```

UI Implementation:

Transaction Cards (line 947-954):

```
<Button
  size="sm"
  variant="outline"
  onClick={() => handleDeleteCard(card.id)}
  className="h-7 px-2 text-xs text-red-500 hover:text-red-600 hover:bg-red-50"
>
  <Trash2 className="w-3 h-3" />
</Button>
```

Saved Statements (line 1363-1371):

```
<Button
  size="sm"
  variant="outline"
  onClick={() => handleDeleteStatement(statement.id)}
  className="w-full h-9 text-xs text-red-500 hover:text-red-600 hover:bg-red-50"
>
  <Trash2 className="w-3 h-3 mr-1" />
  Delete Statement
</Button>
```

Testing Instructions

Test 1: Load to Database (JSON Error Fix)

1. Login: `khouston@thebasketballfactorynj.com` / `hunterrr777`
2. Go to Bank Statements page
3. Paste transaction text and create a card
4. Click "Load to Database"
5. **Expected:** AI classification completes successfully without JSON parsing errors
6. **Expected:** Toast shows "Classified: X Business, Y Personal"
7. **Expected:** Toast shows "Successfully saved X transactions"

Test 2: Square Cards

1. Create multiple transaction cards
2. **Expected:** Cards display in square aspect ratio
3. **Expected:** Transaction list scrolls within the card
4. **Expected:** Shows first 8 transactions + count of remaining
5. Verify saved statements also display as square cards
6. **Expected:** Grid layout on larger screens (3 columns)

Test 3: Delete Functionality

1. Create a transaction card
 2. Click the trash icon in the top-right corner
 3. **Expected:** Card disappears immediately
 4. **Expected:** Toast shows "Transaction card deleted"
 5. Load a statement to database (creates saved statement)
 6. Click "Delete Statement" button at the bottom
 7. **Expected:** Confirmation dialog appears
 8. Confirm deletion
 9. **Expected:** Statement removed from list
 10. **Expected:** All associated transactions deleted from database
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Files Modified

`/app/components/bank-statements/bank-statements-client.tsx`

- **Line 9:** Added `Trash2` icon import
 - **Lines 87-114:** Added `handleDeleteCard()` and `handleDeleteStatement()` functions
 - **Line 677:** Fixed JSON parsing by adding `stream: false`
 - **Lines 928-1015:** Updated transaction card layout with square aspect ratio and delete button
 - **Lines 1314-1376:** Updated saved statements with grid layout, square cards, and delete buttons
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Status

READY FOR TESTING

All three issues have been resolved:

- JSON parsing error fixed with proper streaming configuration
- Cards now display in square aspect ratio with proper flex layout
- Delete functionality implemented for both transaction cards and saved statements

The app builds successfully and is ready for deployment.