Alpha Presentation
Digital Banking Car App

The Capstone Experience
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Project Overview

- Proof of concept Android Auto application
- Simple user experience to achieve banking tasks
- Voice activated controls and one touch capabilities
- Safe banking experience within vehicle
Automotive Home Screen

SPARTAN SAVER
$10,000.00

TOTALLY GREEN CHECKING
$450.00
## Recent Transactions

### SPARTAN SAVER

<table>
<thead>
<tr>
<th>Transaction Description</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lansing Board of Water and Light</td>
<td>-$122.50</td>
<td>05-05-2023</td>
</tr>
<tr>
<td>Transfer to Totally Green Checking</td>
<td>-$150.00</td>
<td>04-21-2023</td>
</tr>
<tr>
<td>Loan Payment</td>
<td>-$25.00</td>
<td>03-01-2023</td>
</tr>
<tr>
<td>Loan Payment</td>
<td>-$250.00</td>
<td>02-01-2023</td>
</tr>
<tr>
<td>Paycheck</td>
<td>+$2500.00</td>
<td>01-25-2023</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$450.00</strong></td>
</tr>
</tbody>
</table>

### TOTALLY GREEN CHECKING

<table>
<thead>
<tr>
<th>Transaction Description</th>
<th>Amount</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dunkin Donuts</td>
<td>-$8.07</td>
<td>09-07-2023</td>
</tr>
<tr>
<td>Walmart Superstore</td>
<td>-$75.81</td>
<td>07-21-2023</td>
</tr>
<tr>
<td>Venmo Transaction</td>
<td>-$25.00</td>
<td>06-12-2023</td>
</tr>
<tr>
<td>Venmo Deposit</td>
<td>+$50.00</td>
<td>03-09-2023</td>
</tr>
<tr>
<td>Online Check Deposit</td>
<td>+$25.00</td>
<td>02-25-2023</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$450.00</strong></td>
</tr>
</tbody>
</table>
Confirmations
Nearby Locations

- **WALMART**: 5110 Times Square Dr, Okemos, MI 48864, 3.0 MILES AWAY
- **STARBUCKS**: 1350 W Lake Lansing Rd, East Lansing, MI 48823, 3.1 MILES AWAY
- **MEIJER**: 7157 E Saginaw St, East Lansing, MI 48823, 4.5 MILES AWAY
- **DUNKIN**: 110 W Grand River Ave, East Lansing, MI 48823, 6.2 MILES AWAY

- **MSU Federal Credit Union Building**: 3775 Coolidge Rd, East Lansing, MI 48823, 3.0 MILES AWAY
- **MSU Federal Credit Union Building**: 2400 E Michigan Ave, Lansing, MI 48912, 3.1 MILES AWAY
- **MSU Federal Credit Union Building**: 3899 Coolidge Rd, East Lansing, MI 48823, 4.5 MILES AWAY
- **MSU Federal Credit Union ATM**: 2625 E Jolly Rd, Lansing, MI 48910, 6.2 MILES AWAY
What’s left to do?

• Finish and fine tune the voice commands
• Finish all database function thread connections
• Secure database communication using hashing
• Calculate distances using geolocation
Questions?