Community Costs

*A simple app for dividing costs over time*

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### Vision

**Uses:**
- Balance group spending
- Keep track of long term payments

**Target Customers:**
- Roommates, groups of friends/coworkers

**Alternatives:**
- Venmo
- Bill Splitter
- Facebook groups

### Summary:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electricity</td>
<td>$20.99</td>
</tr>
<tr>
<td>Toilet Paper</td>
<td>$5.00</td>
</tr>
<tr>
<td>Trash Bags</td>
<td>$7.00</td>
</tr>
<tr>
<td>Cable</td>
<td>$10.99</td>
</tr>
</tbody>
</table>

Member 1: $20.99  
Member 2: $12.00  
Member 3: $10.99  
Member 4: $0.00
Software Architecture

View
Displays purchases and totals

Model
Modifies database and calculates totals

Controller
Handles user input and verifies users