Arrive at home  
Place items on Forget-Me-Not  
Light by the door turns on
Go to sleep

Get up and get ready for work

Time to leave...
Light is on!
Remove items from Forget-Me-Not

Light turns off

Leave for the day
Key Risks

• Is the Forget-Me-Not easily incorporated into a user’s daily habits?

• What are reliable methods for object detection?

• Can the height of the product be reduced from the sketch model?
User Studies

Surveyed 15 users, aged 18-35 who live in apartments
Forget-Me-Not Trials

Tested non-functioning Forget-Me-Not with 10 users
Visual Models
Detection Technology

- Photodetectors
- Mechanical Switches
- RFID
**Forget-Me-Not**

**Intended Customers:** People aged 18-35 who live in apartments

<table>
<thead>
<tr>
<th>Customer Need</th>
<th>Product Attribute(s)</th>
<th>Engineering Specification(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detects common objects</td>
<td>Sensitivity</td>
<td>Mechanical- Detects objects weighing &gt; 10g</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Photo- Detects objects with footprint &gt; 1in²</td>
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<tr>
<td></td>
<td></td>
<td>RFID- Detects tagged objects within 6”</td>
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</tbody>
</table>