

Group: _____ Date: _____

1.3.4. Existing Solutions Analysis

Part 1: Product Analysis

Considering the client's problem and needs, analyze an existing solution.

Existing Solution # __: _____

OVERALL SOLUTION: What does this solution do?

COMPONENTS

Structure	Function

**Highlight the components that play important roles, and you are considering using in your design.*

SOLUTION ANALYSIS

What are the strengths of this solution?	What are the weaknesses of this solution?

UNDERSTAND: Add to Requirements (R) or Research Notes (RN)

How does your analysis affect your understanding of the client's problem?	R or RN

**Highlight the components that play important roles, and you are considering using in your design.*

SOLUTION ANALYSIS

What are the strengths of this solution?	What are the weaknesses of this solution?

DESIGN ANALYSIS: What would you design differently?

#	Function	How would you redesign it?
1.		
2.		
3.		
4.		
5.		



