**1 title page**

**2 whole diagram**

**3 relationships between all people**

**4 whole diagram**

**5 customer + machine**

Inserts money, collects change. Grabs desired cup, places under desired spout(coffee or bouillon). Selects desired buttons, collects drink and/or bouillon. Asks employee for assistance if needed.

**6 whole diagram**

**7 employee + machine**refills containers of ingredients as needed and cleans mixers daily. Asks owner if assistance is needed.

**8 whole diagram**

**9 owner + machine**collects money from the bank vault. Tells vendor when service is needed.

**10 vendor + machine (whole diagram)**maintains and updates machine as needed.

**11 money + machine**pink computer component labeled “money evaluator” is where the vendor can control options and settings including the prices of each drink and/or ingredient options when building and maintaining or updating the machine.

Also counts money put into the machine, calculates, counts, and returns change

**12 whole diagram**

**13 mixing decider + machine**pink computer component labeled “mixing decider” is where the vendor can control options and settings like making a “drink of the week,” including the ingredients and options available to mix them depending on what the customer selects with the buttons on the interface.

**14 1-mixing decider + coffee**

**2-mixing decider + bouillon**  
Reads which buttons are pressed, sends the proper ingredients to the drink mixer and/or bouillon mixer, then on through the respective spout.

Alerts employee when an ingredient is low by turning on a light to indicate service is needed.

**15 whole diagram**