UX/UI Data Analysis

Data available in dataset for application components:

**Medication Details**

* **Substance Name**
  + **"PHENYLEPHRINE HYDROCHLORIDE","DEXTROMETHORPHAN HYDROBROMIDE","CHLORPHENIRAMINE MALEATE","ACETAMINOPHEN"**
* **Brand Name**
  + **Tylenol PM**
* **Recalled**
  + **Yes/No**
* **Indications and Usage**
  + **"Uses ï temporarily relieves the following cold/flu symptoms: ï minor aches and pains ï cough ï headache ï sore throat ï sneezing and runny nose ï stuffy nose ï temporarily reduces fever"**
* **Purpose**
  + **"Purposes Acetaminophen...........................Pain reliever/fever reducer Chlorpheniramine maleate..........Antihistamine Dextromethorphan HBr..............Cough suppressant Phenylephrine HCI......................Nasal decongestant"**
* **Generic Name**
  + **Tylenol**
* **Manufacturer Name**
  + **"Aaron Industries, Inc."**
* **Product Type**
  + **"HUMAN OTC DRUG"**
* **Route**
  + **"ORAL"**
* **Package Label**
  + **"Principal Display Panel Good Neighbor Pharmacy See new dosing directions New dosing syringe Infant Pain Relief Oral Suspension Dye Free Cherry Acetaminophen fever reducer, pain reliever alcohol free aspirin free ibuprofen free 2fl oz 59 mL image of label"**
* **Active Ingredient**
  + **"Active Ingredients Acetaminophen 325 mg Guaifenesin 200 mg Dextromethorphan HBr 10 mg Phenylephrine HCI 5 mg"**
* **Inactive Ingredient**
  + **"Inactive Ingredients blue 1, citric acid, flavors, glycerin, purified water, sodium benzoate, sorbitol, sucralose, sorbitol, propylene glycol"**
* **Overdose Info**
* **Dosage and Administration**
  + **"Directions ï do not exceed recommended dosage (see overdose warning) ï shake well before using ï find right dose on chart below. If possible, use weight to dose; otherwise, use age ï if needed, repeat dose every 4 hours while symptoms last ï do not give more than 5 times in 24 hours Weight (lb) Age (yr) Dose (tsp or mL) under 36 under 4 do not use 36-47 4-5 do not use unless directed by a doctor 48-95 6-11 2 tsps or 10 mL"**
* **Adverse Reactions – Warning**
* **Warning – Warning**
  + **"Warnings Liver warning: This product contains acetaminophen. Severe liver damage may occur if your child takes: ï more than 5 doses in 24 hours, which is the maximum daily amount ï with other drugs containing acetaminophen Sore throat warning: If sore throat is severe, persists for more than 2 days, is accompanied or followed by fever, headache, rash, nausea, or vomiting, consult a doctor promptly."**
* **Stop Use – Warning**
  + **"Stop use and ask a doctor if ï new symptoms occur ï fever gets worse or lasts for more than 3 days ï redness or swelling is present ï pain, nasal congestion or cough gets worse or lasts for more than 5 days ï nervousness, dizziness or sleeplessness occur ï cough comes back or occurs with rash or headache that lasts. These could be signs of a serious condition"**
* **Children – Warning**
  + **"Keep this and all drugs out of the reach of children. Overdose Warning: Taking more than the recommended dose (overdose) could cause serious health problems, including liver damage. In case of accidental overdose, seek professional assistance or contact a Poison Control Center immediately. Quick medical attention is critical even if you do not notice any signs or symptoms."**
* **Ask Doctor**
  + **"Ask a doctor before use if the child has ï a breathing problem such as chronic bronchitis ï persistent or chronic cough such as occurs with asthma ï cough that occurs with too much phlegm (mucus) ï heart disease ï high blood pressure ï thyroid disease ï diabetes ï glaucoma ï liver disease"**
* **Questions Info**

**Adverse Reactions Component**

* **Date Submitted**
* **User Age**
* **Seriousness Level**
* **Route**
* **Time Medicated**
* **Reactions**

**Recalled Medications Component**

* **Reason**
* **Country**
* **State**
* **City**
* **Recalling Firm**
* **Recall Initiation Date**
* **Voluntary / Mandatory**

**Most recent recalls**