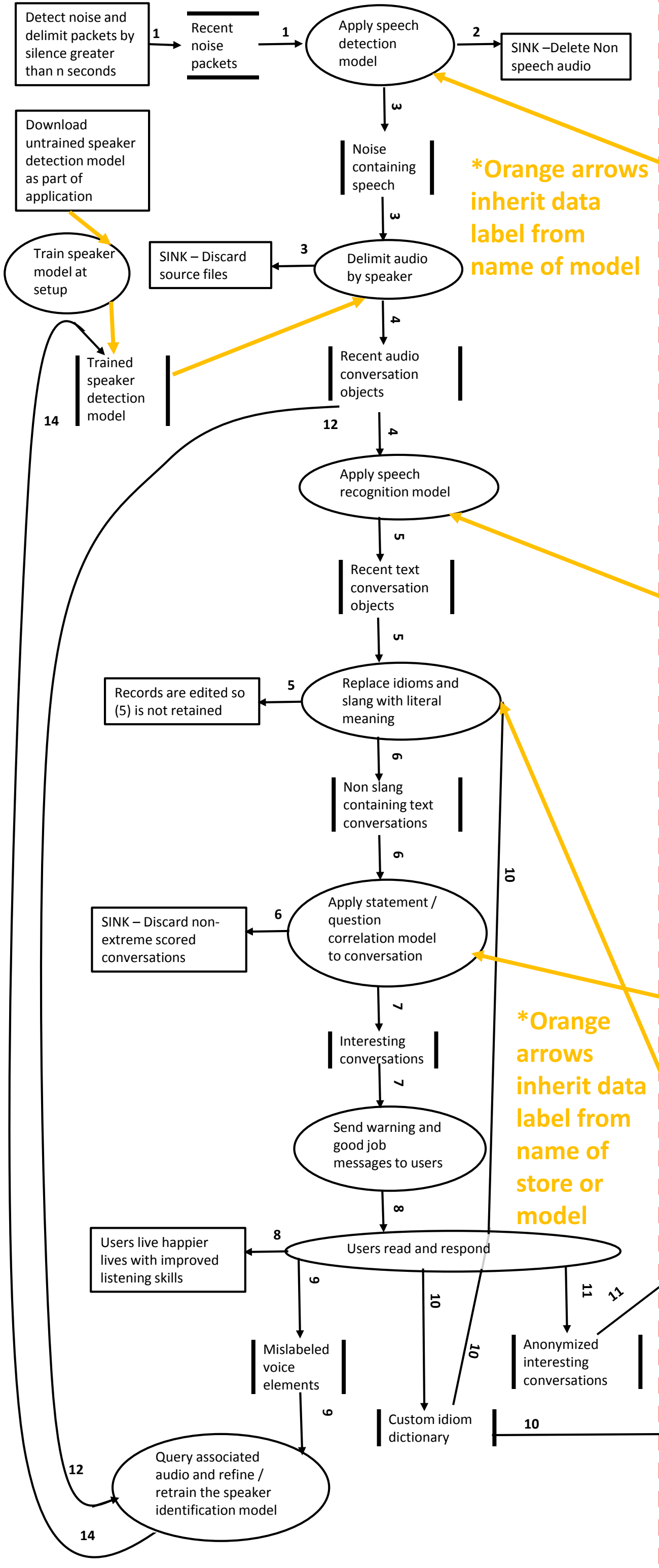


Household Harmonizer Data Flow Diagram

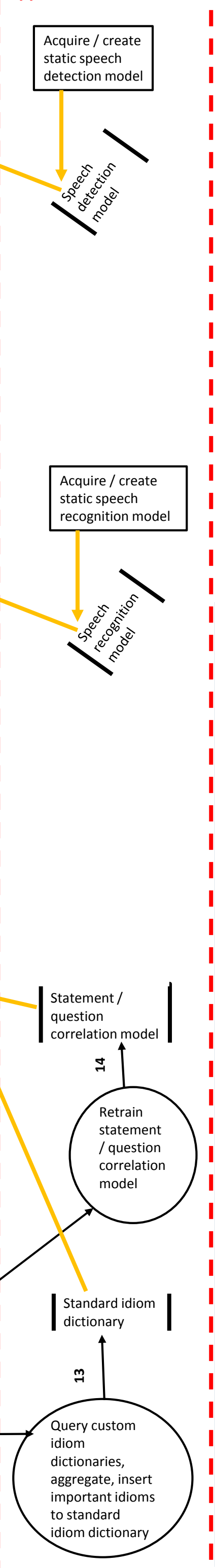
Occurring on the user's device(s) / Instance of application



*Orange arrows inherit data label from name of model

*Orange arrows inherit data label from name of store or model

Application Level / Server



Couples therapists and family counselors will marvel at the Household Harmonizer which listens to your family and alerts you to potential misunderstandings.

You will train the harmonizer which works with digital assistant and is configured via a SmartPhone app.

The more feedback you provide Household Harmonizer, the better it will work – but you can set privacy to prevent feedback to the HH servers

DATA LABELS *

ID	Description
1	Audio files
2	Non-Speech Audio
3	Speech Containing Audio
4	Audio Conversation objects (collection of related audio including speaker)
5	Same as (4) except audio objects replaced by text strings they contained. Also has indices to (4, 12)
6	Same as (5) but idioms and slang have been replaced by literal meanings
7	Processed conversations include (6) + scores of conversation elements (except 1st element) and scores for the conversation
8	Messages include conversation details (7), assessments, and feedback surveys
9	Incorrectly classified voices. Includes element of the processed conversation (8)
10	Custom idioms
11	Includes object (7) with the additional field for user agreement / disagreements but speaker anonymized
12	Element of audio conversation (4)
13	Aggregated important new idiom dictionary entries
14	Updates to model