



# Connecting the dots through different technology platforms

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# The Interoperability Challenge

- Interoperability is a combination of...
  - Data
  - Technologies
  - Organizations



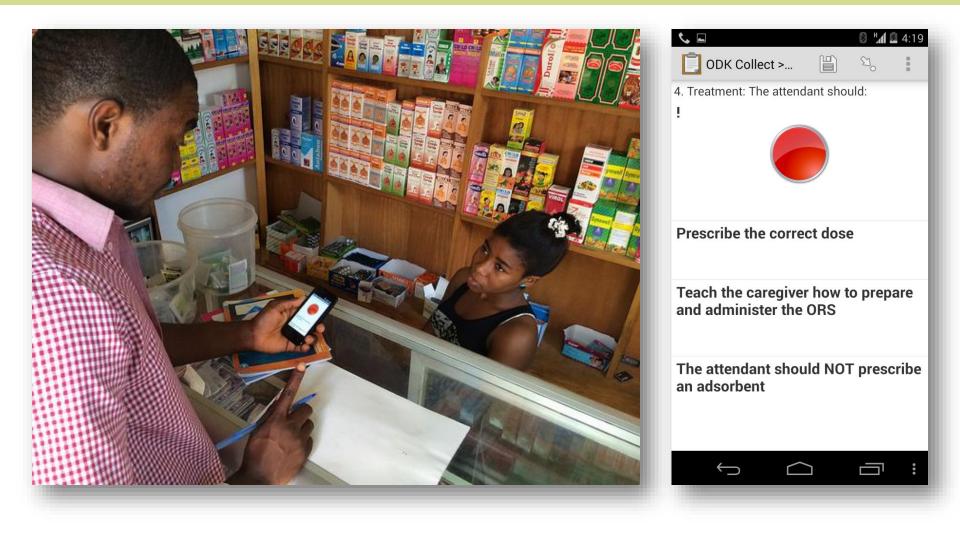
# Our challenge in Ghana

- Licensed Chemical Sellers (LCS) are the front line for families seeking health care in Ghana.
- To insure the quality of health advice provided, the LCS Association needed information:
  - Which LCS were selling non-recommended treatments and why
  - What problems did LCS face in providing appropriate medicines
  - What were their knowledge gaps, what additional training was needed
- The solution: provide supervisors with mobile tools to collect, analyze and organize data



- 'Final' requirements change as more possibilities are imagined. We plan that we will need to keep building as more features are requested.
- Tools that can be used as Lego pieces all have one thing in common: An <u>API</u> (Application Programming Interface)
- As a result, we eliminate manpower needed to turn data into action for real impact.

# Part 1: The Smartphone



#### Part 2: The Raw Data

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#### Part 3: The Dashboard



## The End Game

- Part 4: Association wants automatic emails triggered when thresholds not met
- Part 5??
  - Part 6 ???
    - Part 7 ?????



 Interoperability allows solutions to continue evolving, fixing problems in the future that you don't know you have in the present.







# Thank you for your time!

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