

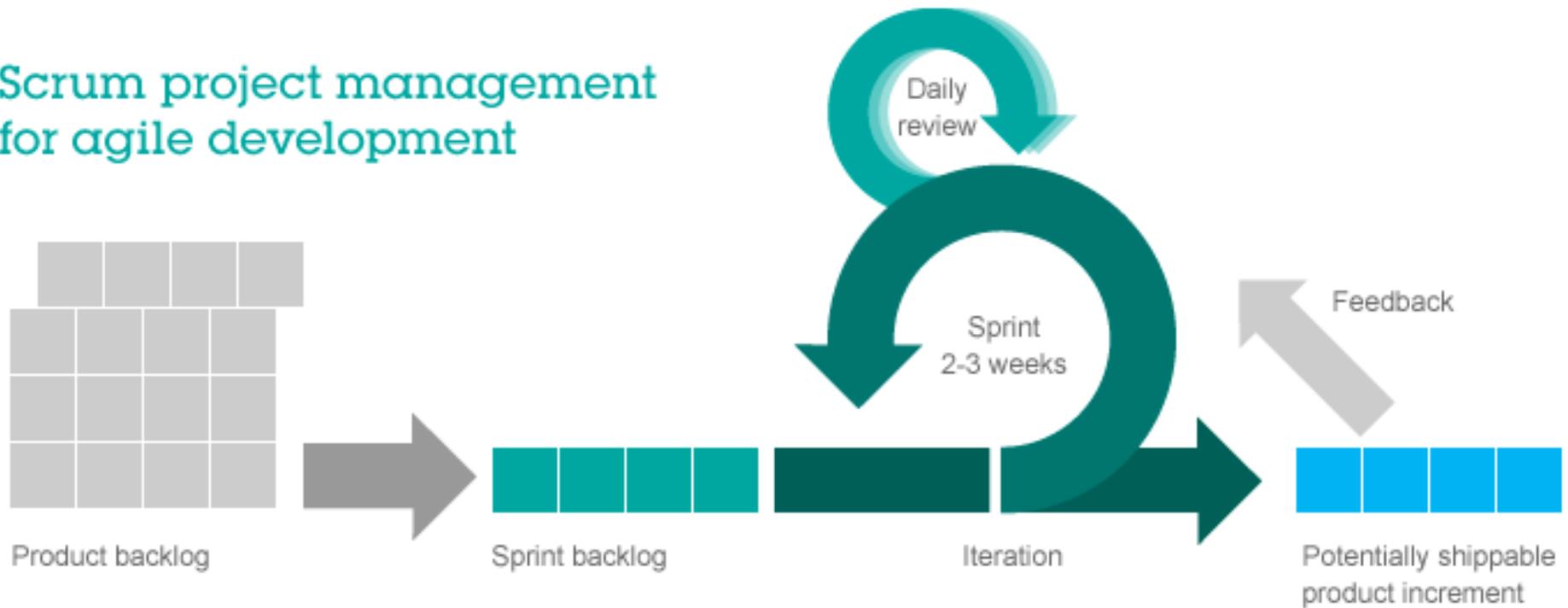
Release Planning

Let's say you have designed a product.
How would you go and build it?

Agile Manifesto

Individuals and interactions over processes and tools
Working software over comprehensive documentation
Customer collaboration over contract negotiation
Responding to change over following a plan

Scrum project management for agile development



http://www.ibm.com/smarterplanet/us/en/business_agility/article/agiledevelopment.html

5 Points about Agile Development

We don't know everything... yet

Iteration over Specification

Potentially shippable releases

Definition of Done

Concise Feature Definitions (i.e. User Stories)

As a Group:

What's good and what's bad about Agile?

Release Planning

Easier to more accurately estimate development effort

Helps identify dependencies

Keeps priorities in check

A Few Techniques

Breadth First Functionality vs Depth First Functionality

By Functional Chunk

Screen by Screen Walkthrough

Based on a protocol (i.e. IMAP)

How does this relate to the concept of an MVP?

A Case Study.

How would you break this design down?



Patient Search

Name	DOB		
First Name	Last Name	MM-DD-YYYY	Search

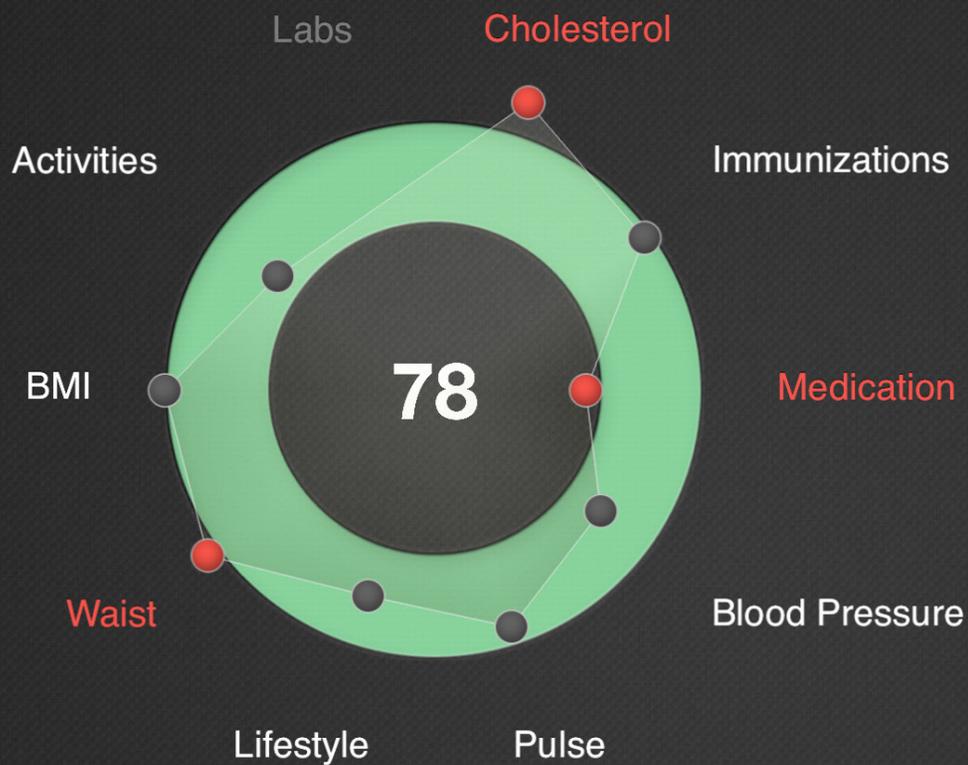
Search Results

NAME	PHONE	ADDRESS
John Doe 1972-01-06	615-555-5555	123 Address1 Street Apartment 2 City, TN 90210
Jane Doe 1972-01-06		, 90210

Clear Results



Jane Doe
Female (41)



Improve Your Health

Schedule an A1C test
Your local Walgreens has an appointment in 40 minutes.

Sign up for a FitBit
Monitor your exercise and we'll recommend actions to exceed your health goals.

Cut out one soda per week
Lose two pounds per year by cutting out 52 sodas.

[View More Tips](#)





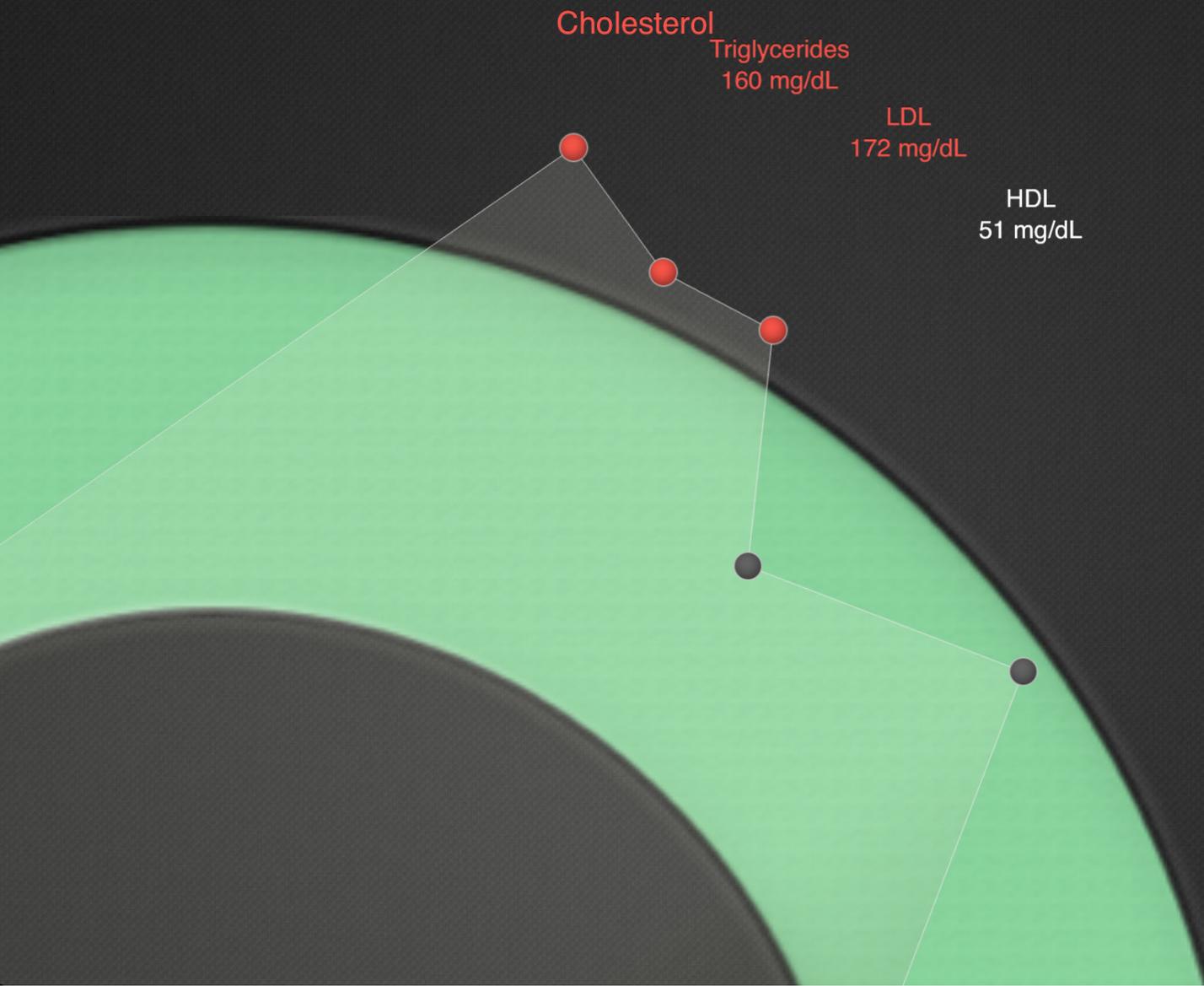
Cholesterol

Triglycerides
160 mg/dL

LDL
172 mg/dL

HDL
51 mg/dL

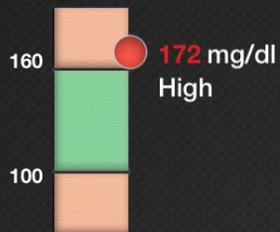
Immunizations



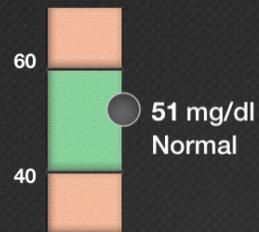


Cholesterol

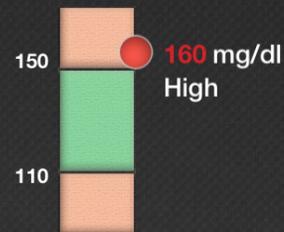
LDL



HDL



Triglycerides



How Does Cholesterol Affect My Body?

High Cholesterol

When you have high cholesterol, you may develop fatty deposits in your blood vessels. Eventually, these deposits make it difficult for enough blood to flow through your arteries. Your heart may not get as much oxygen-rich blood as it needs, which increases the risk of a heart attack. Decreased blood flow to your brain can cause a stroke.

[What is Cholesterol?](#)

Improve Your Health

Schedule an A1C test
Your local Walgreens has an appointment in 40 minutes.

Sign up for a FitBit
Monitor your exercise and we'll recommend actions to exceed your health goals.

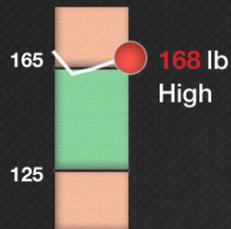
Cut out one soda per week
Lose two pounds per year by cutting out 52 sodas.

[View More Tips](#)

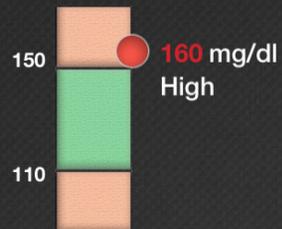


Areas for Improvement

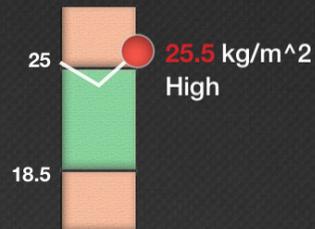
Weight



Triglycerides



BMI



Recommendations to Improve Your Health

Walgreens Optimal Wellness (WOW)

Improve your clinical measures (e.g. Cholesterol), increase engagement with your Primary Care Physician and more.

Recommended for: General Wellness Cholesterol Glucose

Medicare Wellness Visits

These Medicare wellness benefits help you and your Nurse Practitioner or Physician Assistant develop a plan to prevent disease and improve your health and help you stay well. The best part is that it is free under your current insurance plan. Check it out today

Recommended for: General Wellness Glucose

Diabetes Screening & Counseling

This program is designed to measure your risk for diabetes with a simple blood test. Based on the results, you will receive recommendations on leading a healthier lifestyle

Screens

Search (with and without results)

Single Patient's hGraph (zoomed in/out, what if)

Metric Detail

Top Recommendations

Patient Demographics

Other Functionality

Health Risk Assessment

Print PDF

Authentication

As a Group

How would you build a webmail app (i.e. Gmail).
Start out by listing out the functionality of your app.
Then organize the functionality into releases.

Some Big Questions

What drives the release cycle?

Are we making incremental releases to the users?

How do we prioritize what to build first?

How do you balance user facing functionality with infrastructure tasks?