IBM® Bluemix Garage™ | San Francisco

Welcome To The Bluemix Garage

IBM's consultancy with a startup DNA that empowers small and large companies to disrupt and transform by delivering cloud-based innovative solutions in minimum possible time using the IBM Bluemix Garage Method and Bluemix platform

Garage Locations

London
WeWork Moorgate

Melbourne
Lab 14 @ Carlton Connect

New York
Galvanize NYC

Nice
CEEI NCA

San Francisco
Galvanize SoMa

Toronto
The DMZ @ Ryerson University

Popup Garage

Coming 2016: Singapore I Tokyo

Bluemix Garage Approach and Methodology

The Bluemix Garage Method in practice:

Innovate

Think differently with IBM Design Thinking: Human-centered outcomes at speed and scale.

Accelerate

Deliver at speed with Extreme Programming, CI/CD, and Test Driven Development.

Leverage

Use a combination of the most prominent open-source compute technologies to power your apps. Then, let Bluemix handle the rest.

Collaborate

Collaborate across disciplines with clients to move faster and work smarter. Gain industry knowledge, customer insight, and subject matter expertise.

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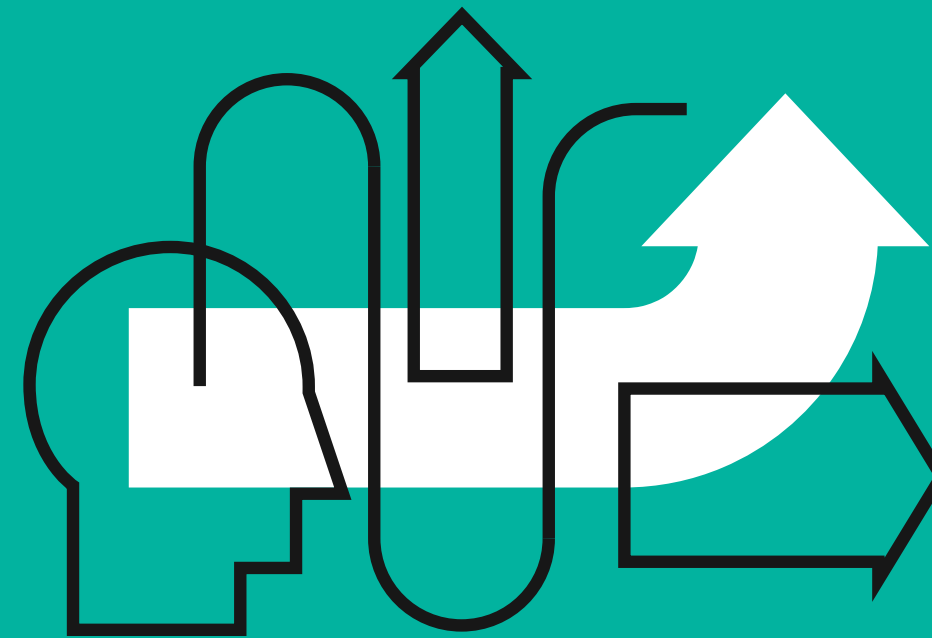Think differently with IBM Design Thinking: Human-centered outcomes at speed and scale.
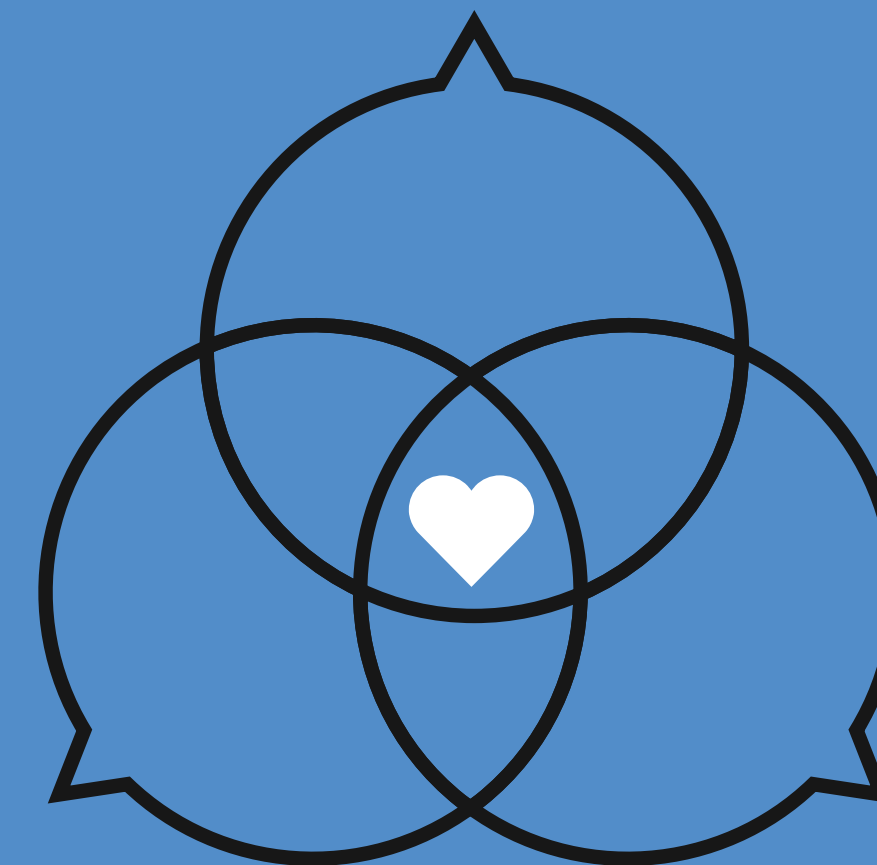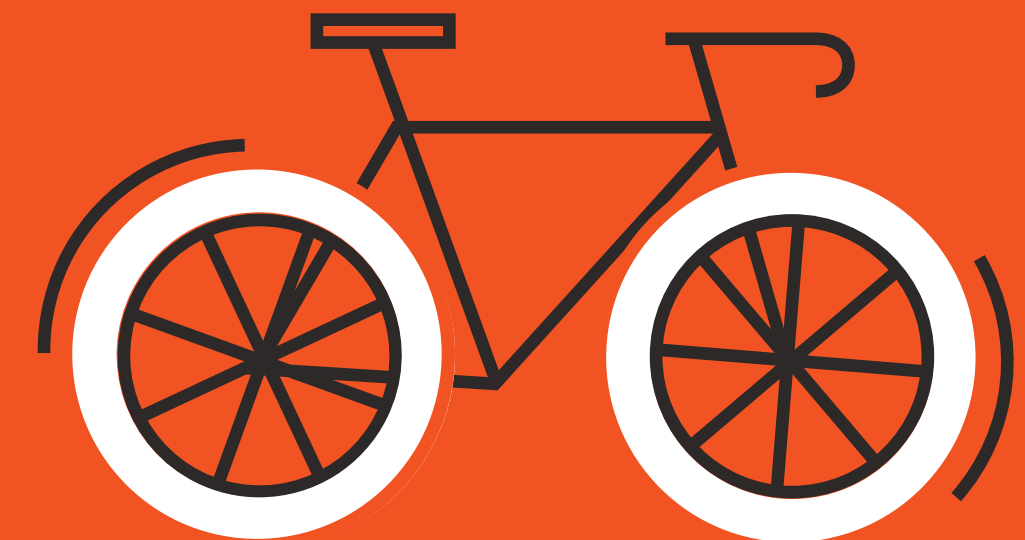

Observe   Reflect   Make

Observe

Understand people's needs.

Reflect

Form intent.

Make

Deliver outcomes at speed and scale.

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User Stories

As a <user role>, I can <functionality> so that <value>.

User Story Backlog

Someday	Backlog	Current	Complete

Iteration Planning Meeting

	Standup			
M	Standup			
T	Standup			
W	Standup			
TH	Standup			
F	Standup			

Retrospective

1 - Explore Potential Outcomes

Gather a shared understanding of your user, rapidly ideate and exhaust all potential opportunities, and define what you should actually build.
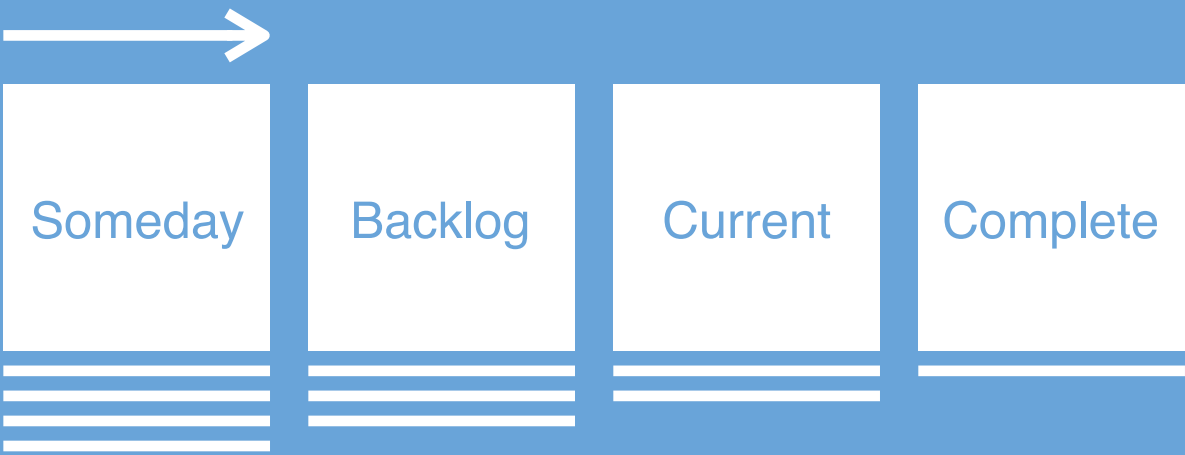
2 - Inception

Define Goals + Risks and breakdown the design into user stories.
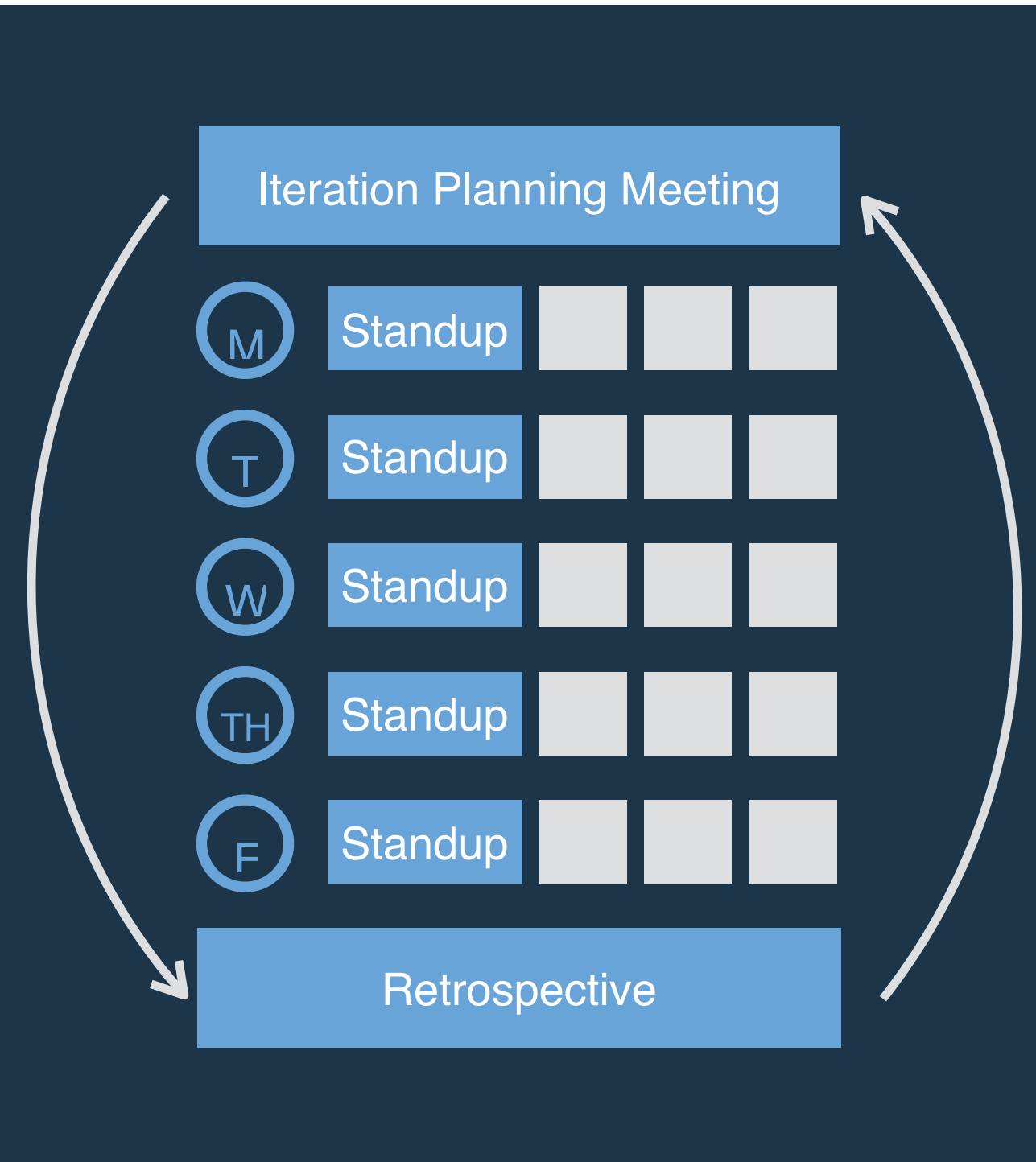
3 - Build a Backlog

Build a prioritized backlog of user stories to organize how developers and designers will start tackling the building of the MVP.

4 - Continuously Deliver Value to User

Development works like clockwork with the following weekly pattern: (1) Iteration Planning Meeting, (2) Daily Stand-Ups, (3) daily story commits, and (4) daily story reviews.

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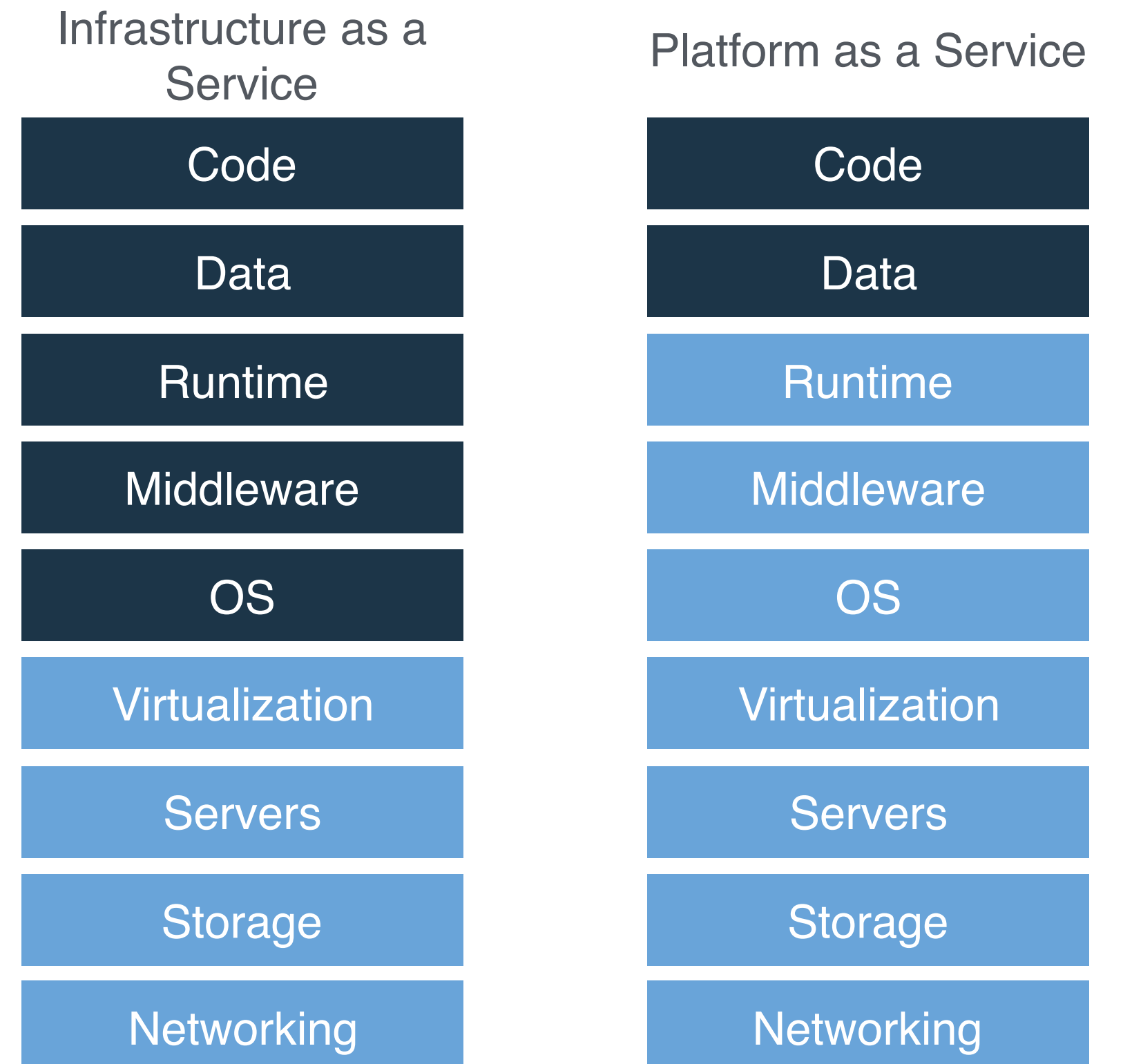
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IBM® Bluemix

140+ building blocks for developers to create apps fast

Infrastructure as a Service

| Code |
| Data |
| Runtime |
| Middleware |
| OS |
| Virtualization |
| Servers |
| Storage |
| Networking |

Platform as a Service

| Code |
| Data |
| Runtime |
| Middleware |
| OS |
| Virtualization |
| Servers |
| Storage |
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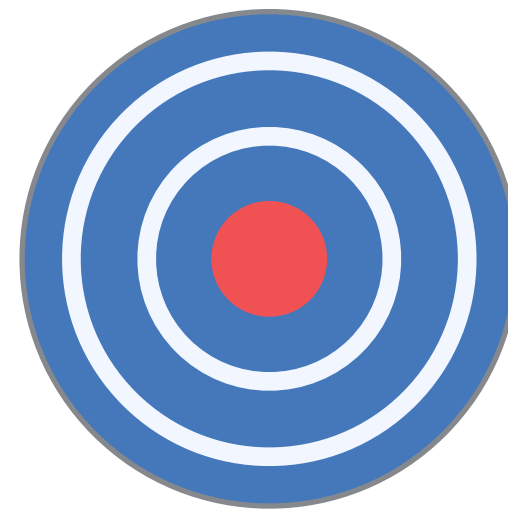
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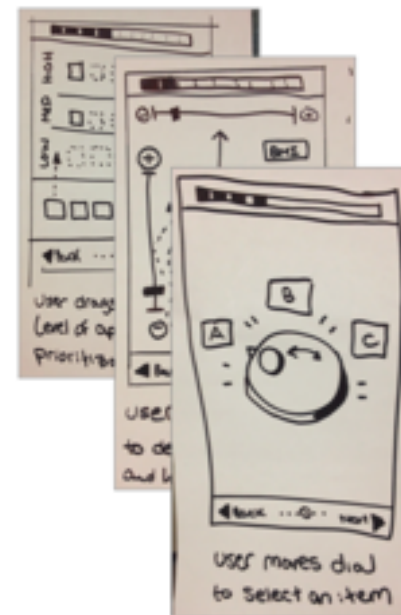
Garage Approach

Start with a disruptive idea

Define MVP

Experiment and design the app

getUserAccount()
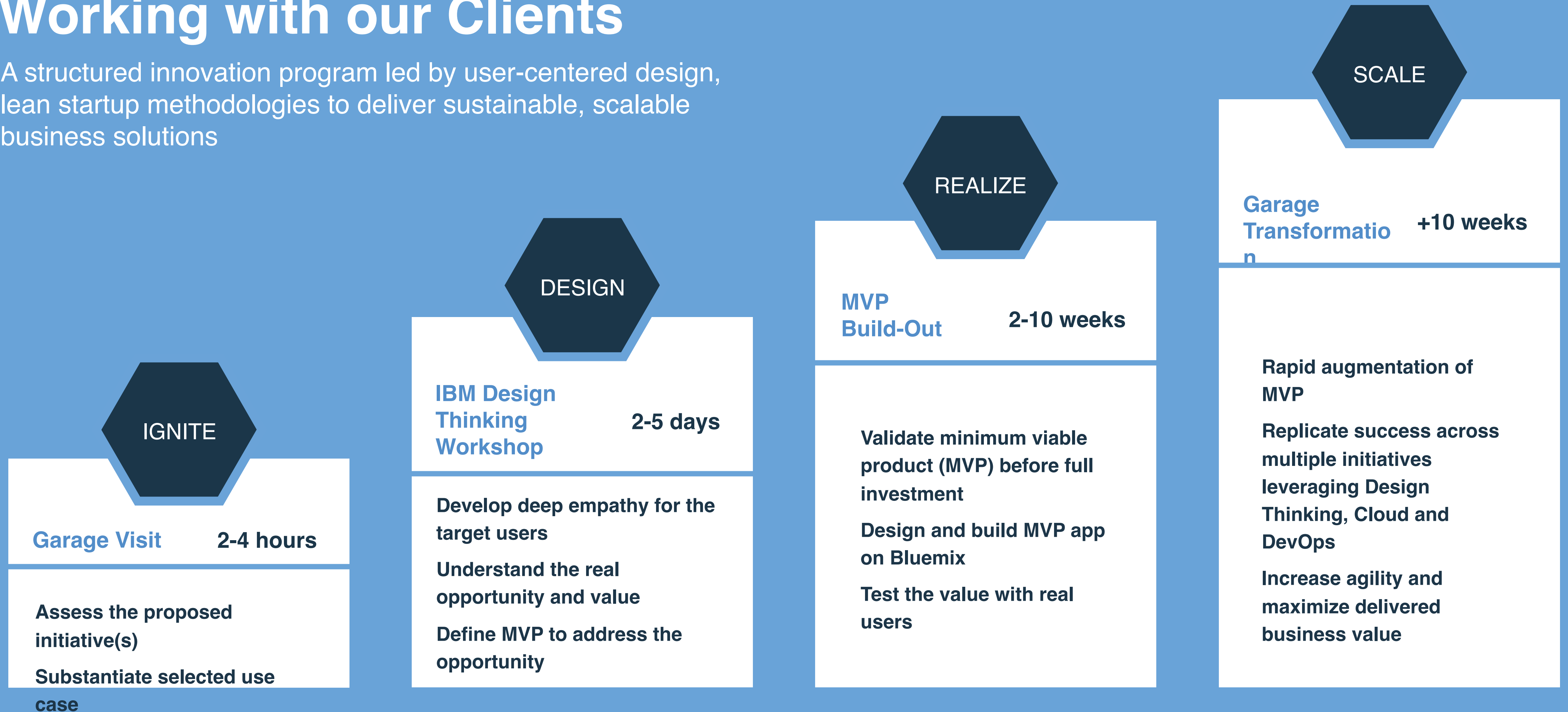updateUserPref()
getUserLocation()
....

Build on Bluemix

Integrate with what you have today

Scale

Working with our Clients

A structured innovation program led by user-centered design, lean startup methodologies to deliver sustainable, scalable business solutions

IGNITE

Garage Visit   2-4 hours

Assess the proposed initiative(s)

Substantiate selected use case

DESIGN

IBM Design Thinking Workshop   2-5 days

Develop deep empathy for the target users

Understand the real opportunity and value

Define MVP to address the opportunity

REALIZE

MVP Build-Out   2-10 weeks

Validate minimum viable product (MVP) before full investment

Design and build MVP app on Bluemix

Test the value with real users

SCALE

Garage Transformation   +10 weeks

Rapid augmentation of MVP

Replicate success across multiple initiatives leveraging Design Thinking, Cloud and DevOps

Increase agility and maximize delivered business value

Design Thinking ——— UX and Visual Design ——— Develop ——— Validate ——— Integrate ——— Deploy →

Mobile Solutions // IoT Solutions // Cognitive Solutions // Hybrid Cloud Solutions // Open Architecture Solutions

Thank You

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