المركز الوطني للإحصاء والمعلومات
سلطنة عمان

NATIONAL CENTRE FOR STATISTICS & INFORMATION
SULTANATE OF OMAN

Geo-Enabled Community Service Smart Apps

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Agenda

- G2C Services
- GOALS
- BENEFITS OF A COMMUNITY MOBILE APPROACH
- Geo-community lifecycle
- Mobility Strategy
- Smart G-Government

G2C Services

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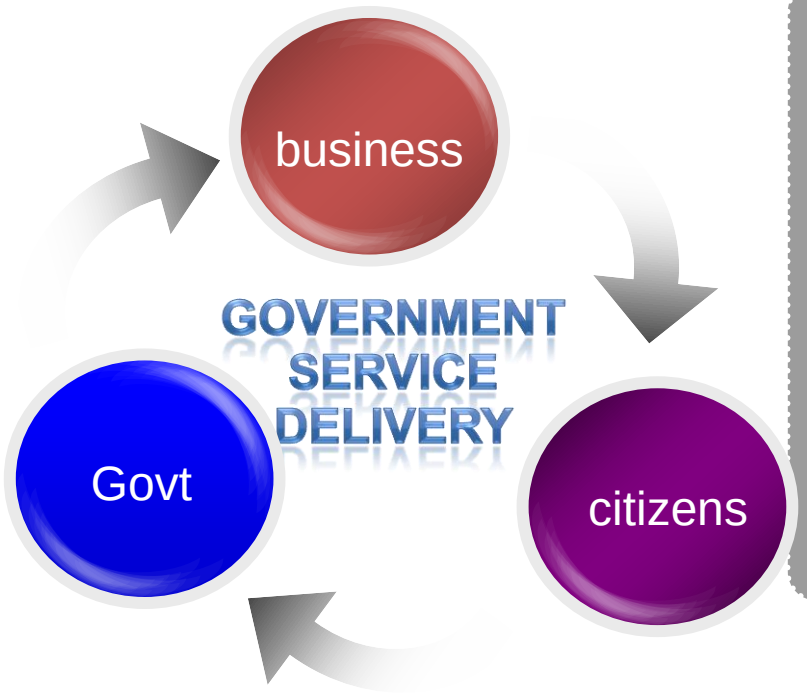
A Geo-Enabled Smart Information Platform



Government to Citizens

By creating different apps and services targeting citizens which exposes the rich data to serve different needs and maximizing the crowed sourcing for better interaction.

Ex: NCSI GEO, Tour Oman ,…

G2C

GOALS

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- Prepare and demonstrate various practical mobile applications requested by community groups
- Provide location Intelligence and navigation functionality for community users
- Increase efficiencies and effectiveness of mobile GIS applications
- Review mobile applications of GIS in community
- Determine stakeholders views on their services for the use of GIS in community

BENEFITS OF A COMMUNITY MOBILE APPROACH

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- Enables shared innovation
- Stakeholder and customer engagement
- Communication & Collaboration on projects
- Time savings for finding, re-use and sharing of data
- Creates a community of practice to identify & share
- Leverages technology skill sets at one stakeholder for all stakeholders
- Providing context to projects and disparate data layers
- Increase ability of stakeholders to meet their business needs

Stakeholders

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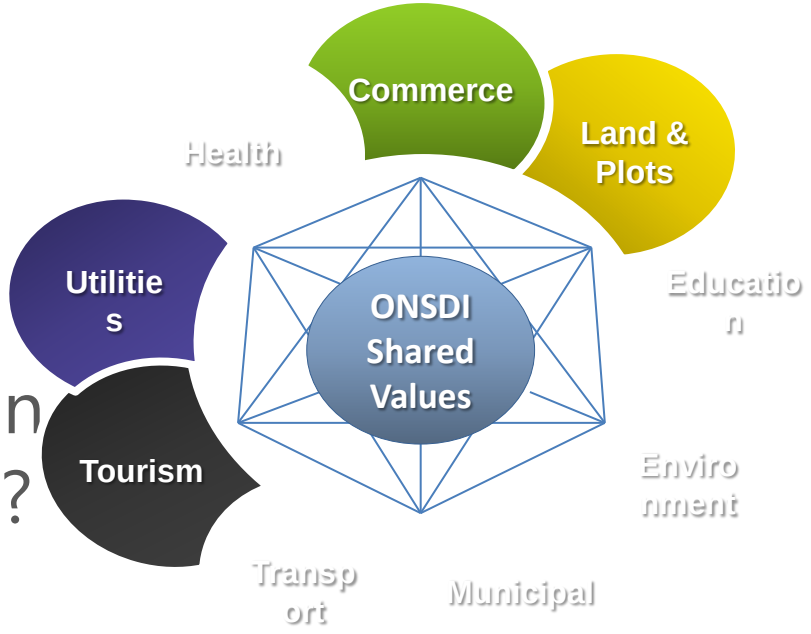
- Who are the stakeholders?
- Why is it important to coordinate among all stakeholders?
- What can be achieved when we involve all stakeholders?
- What can we assume if we don’ t involve all stakeholders?



Geo-community lifecycle

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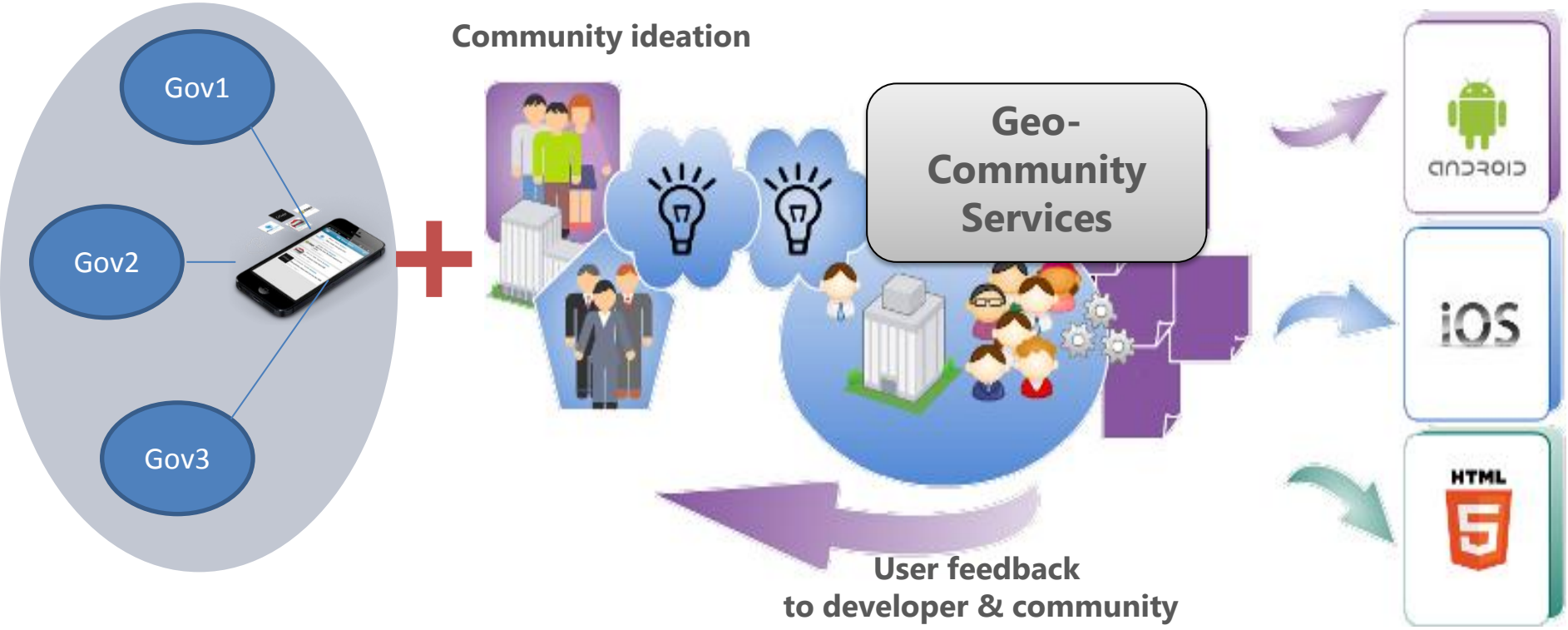

Framework for Collaboration

Mobility Strategy

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Mobility strategy built around three core tenets:

1. engage stakeholders in powerful new ways
2. productivity and connectivity
3. new innovative services

Business Drivers

Idea :Government interaction strategies

Technology considerations

Mobility Strategy

Mobility Perspectives

From Geo-Community: Consider Mobile Strategy

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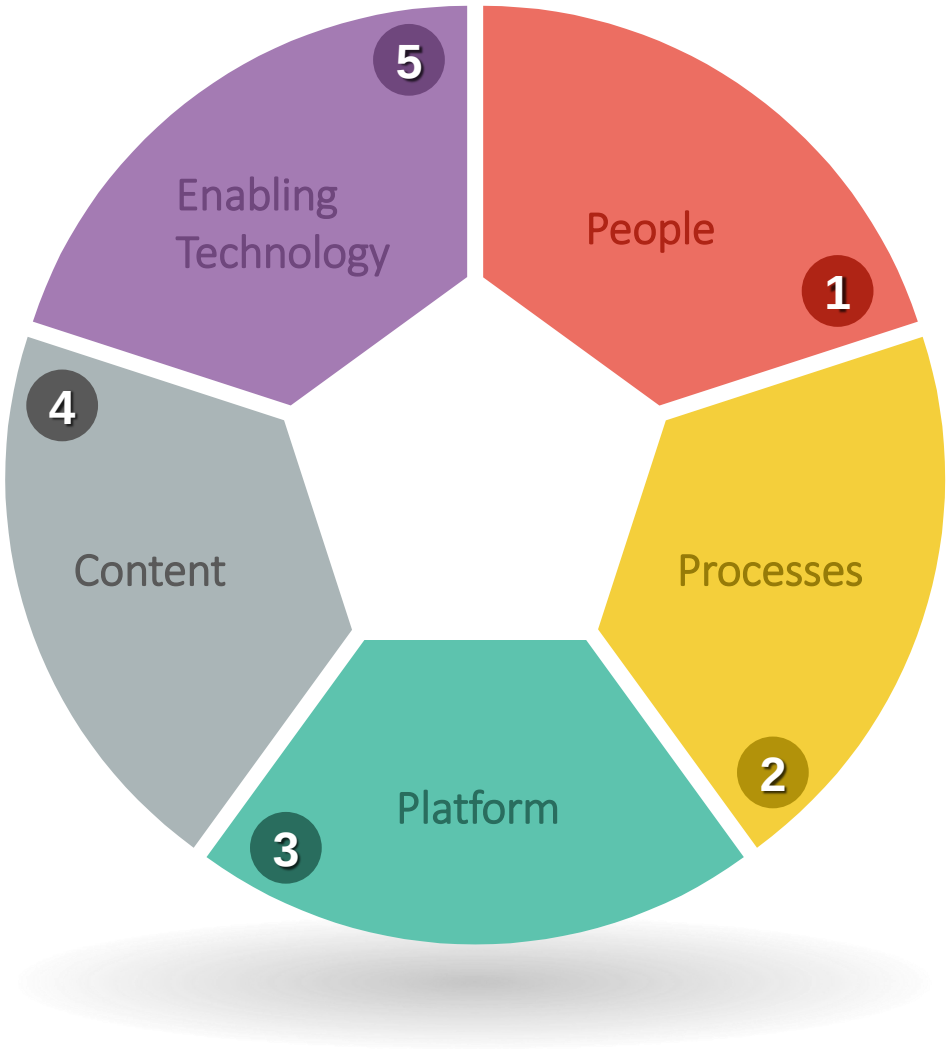
looking at all the pieces?



Key Benefits of Mobile Strategy

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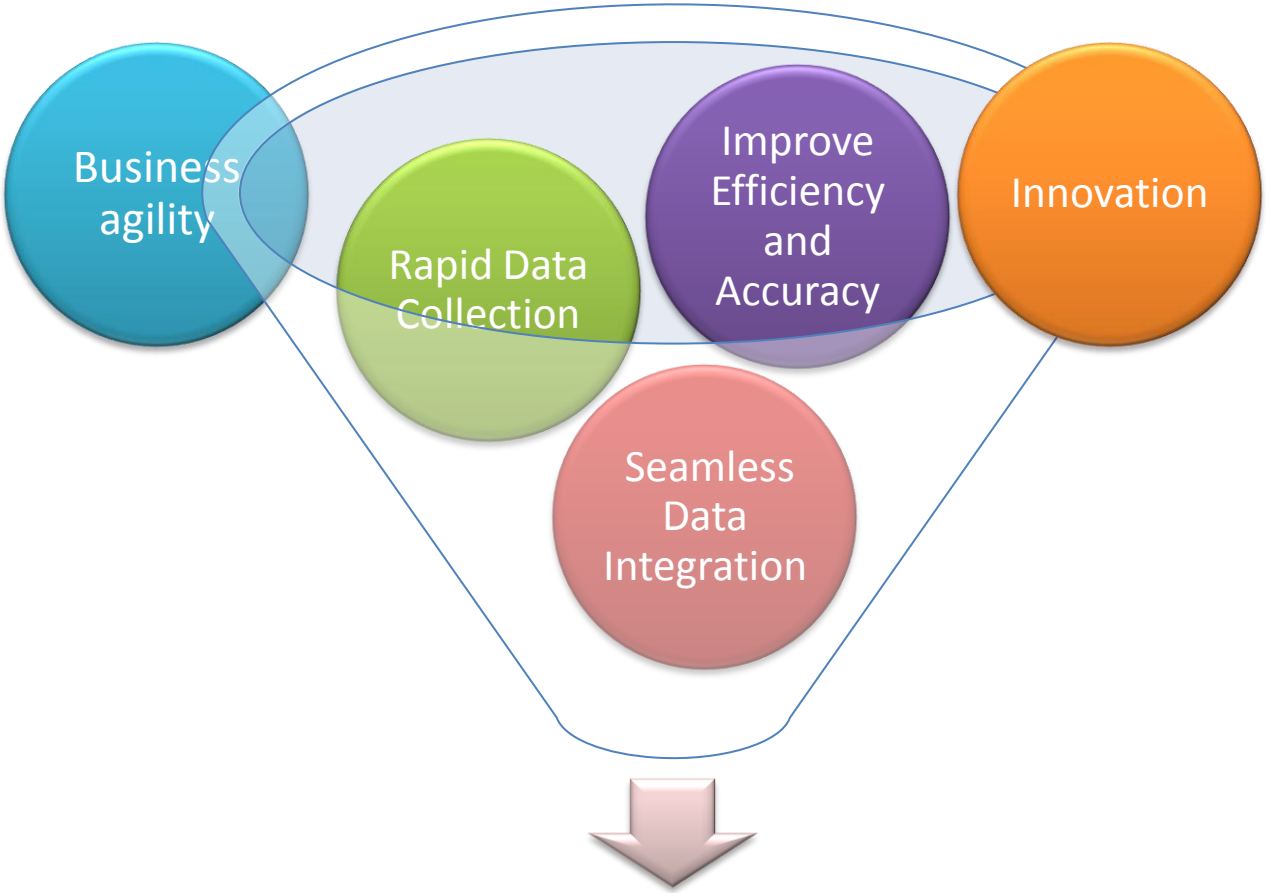

The future of G-Government

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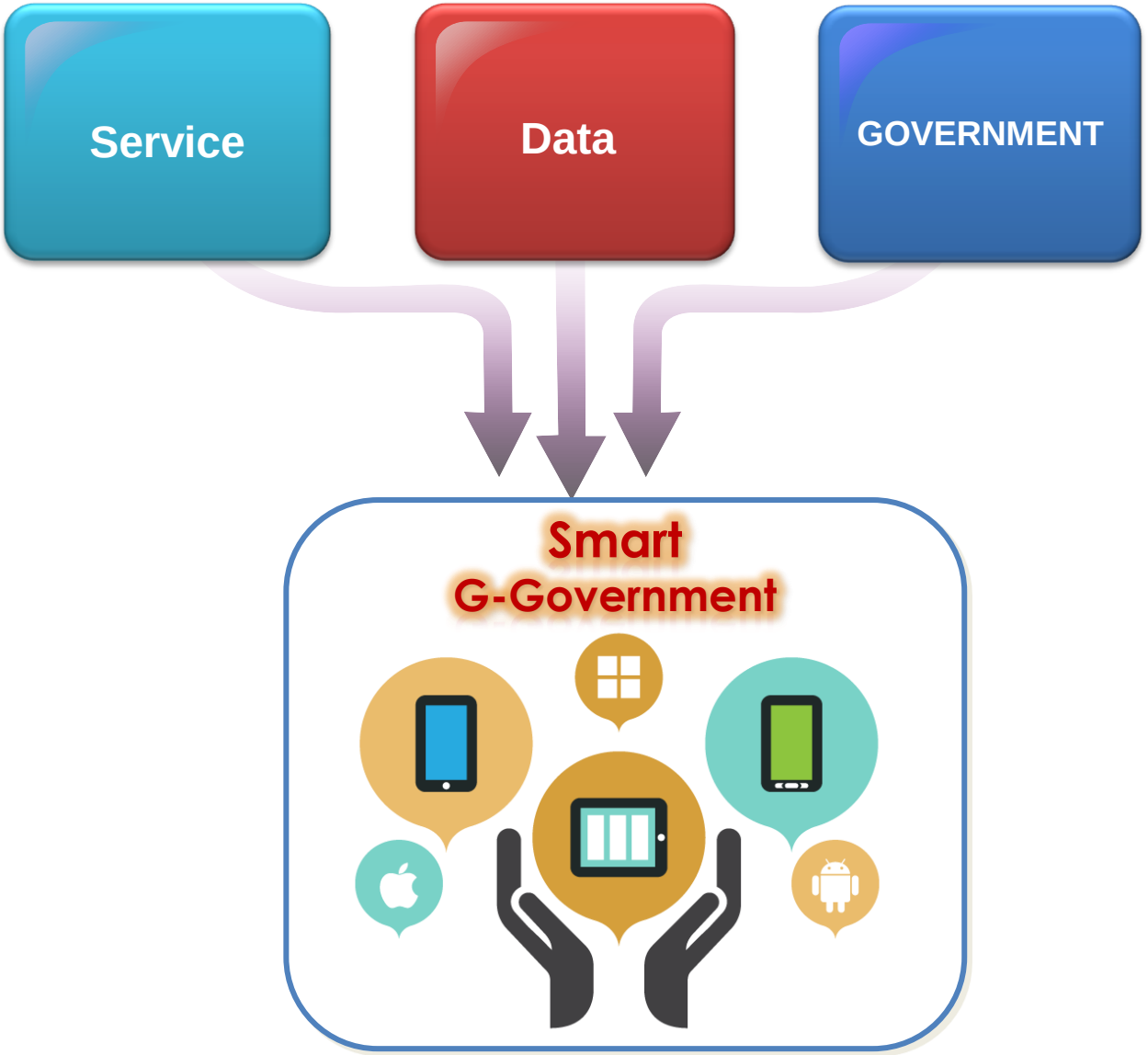

“together we create geo-information network”

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What Does the Future Look Like?

Moving Mobile Forward at G-Government

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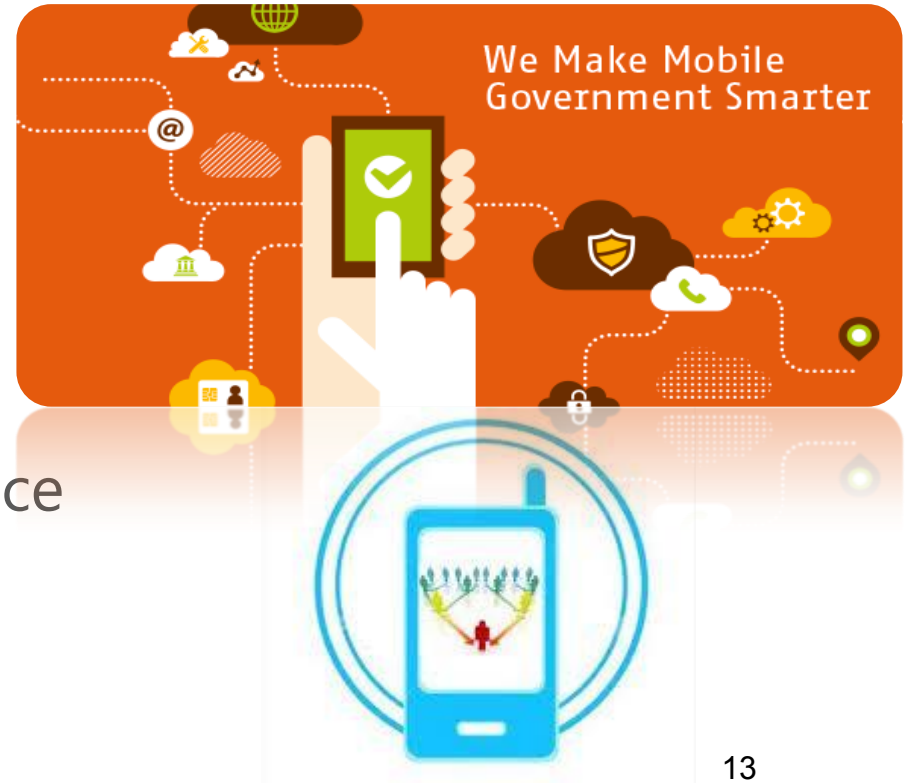
- Smart G-Governmental Services
- Monitoring
- Providing Info/service
- Reasoning to
  - make services sustainable
  - make services accessible
  - Increase the quality of service

Smart
thinking
G-Government
solutions



Our Example : Tour Oman

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Smart Mobility Solutions

Smart Tour Oman Guide

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A guide to the city in 2 languages

Tour Oman is a mobile application by Oman National Centre of statistics and Information targeting the public audience. It helps in listing, locating, and routing to different types of services and attractions all around the Sultanate.

Locations can be searched by category and/or vicinity. Creating user specific lists is possible. It also provides some basic information necessary for Tourists.

It supports both Arabic and English languages and is available for both Android and IOS platforms.

Smart Tour Oman Guide

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A fully up-to-date database

Smart Tour Oman Guide

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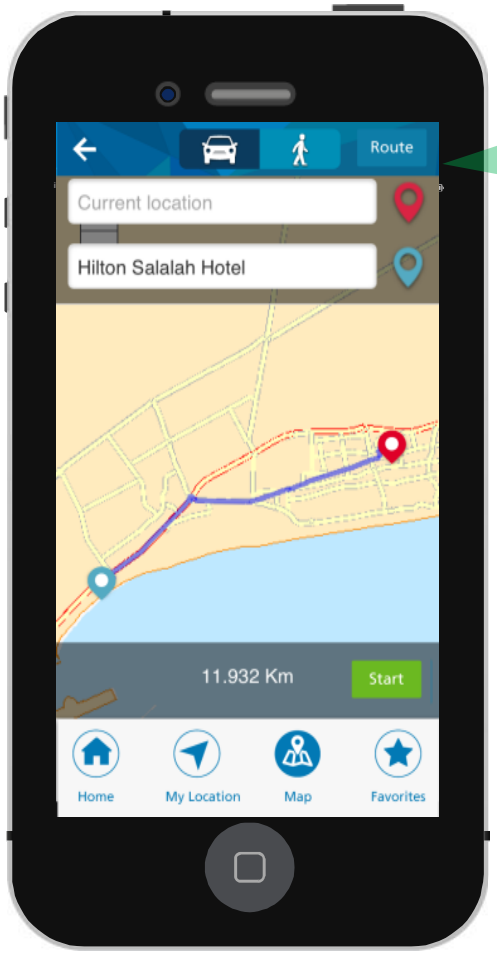

Interesting routes

Restaurants and cafes

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Entertainment

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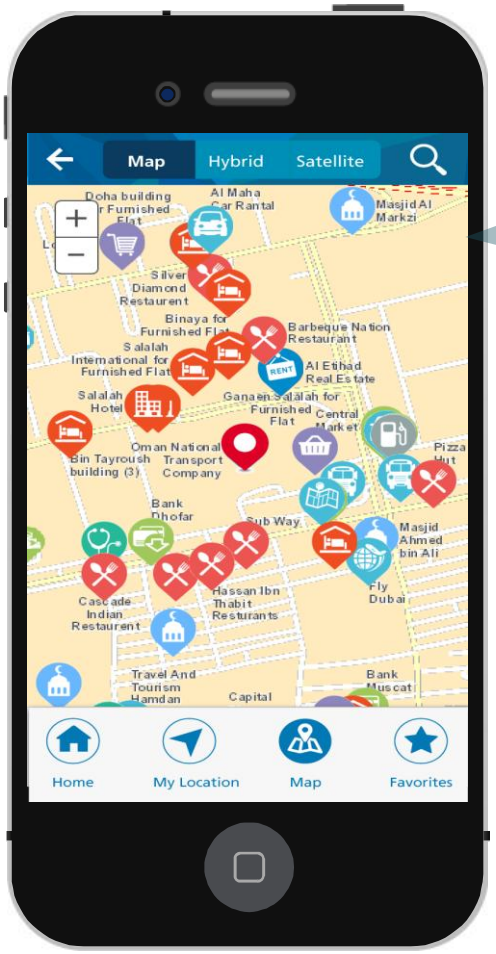
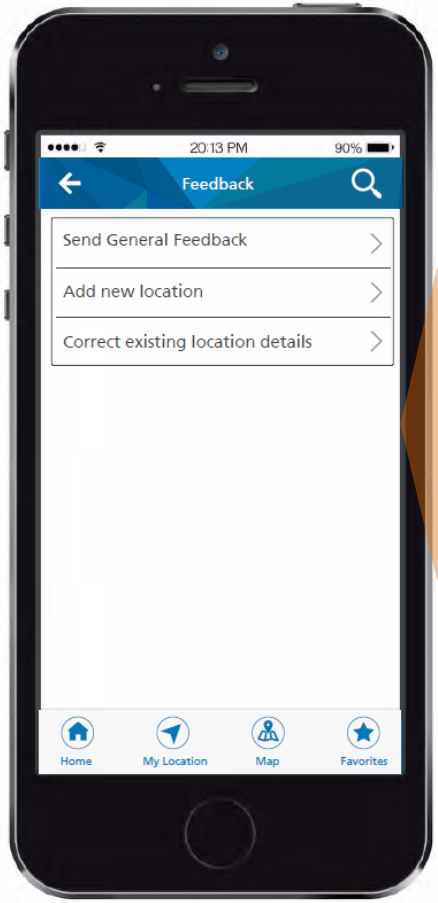
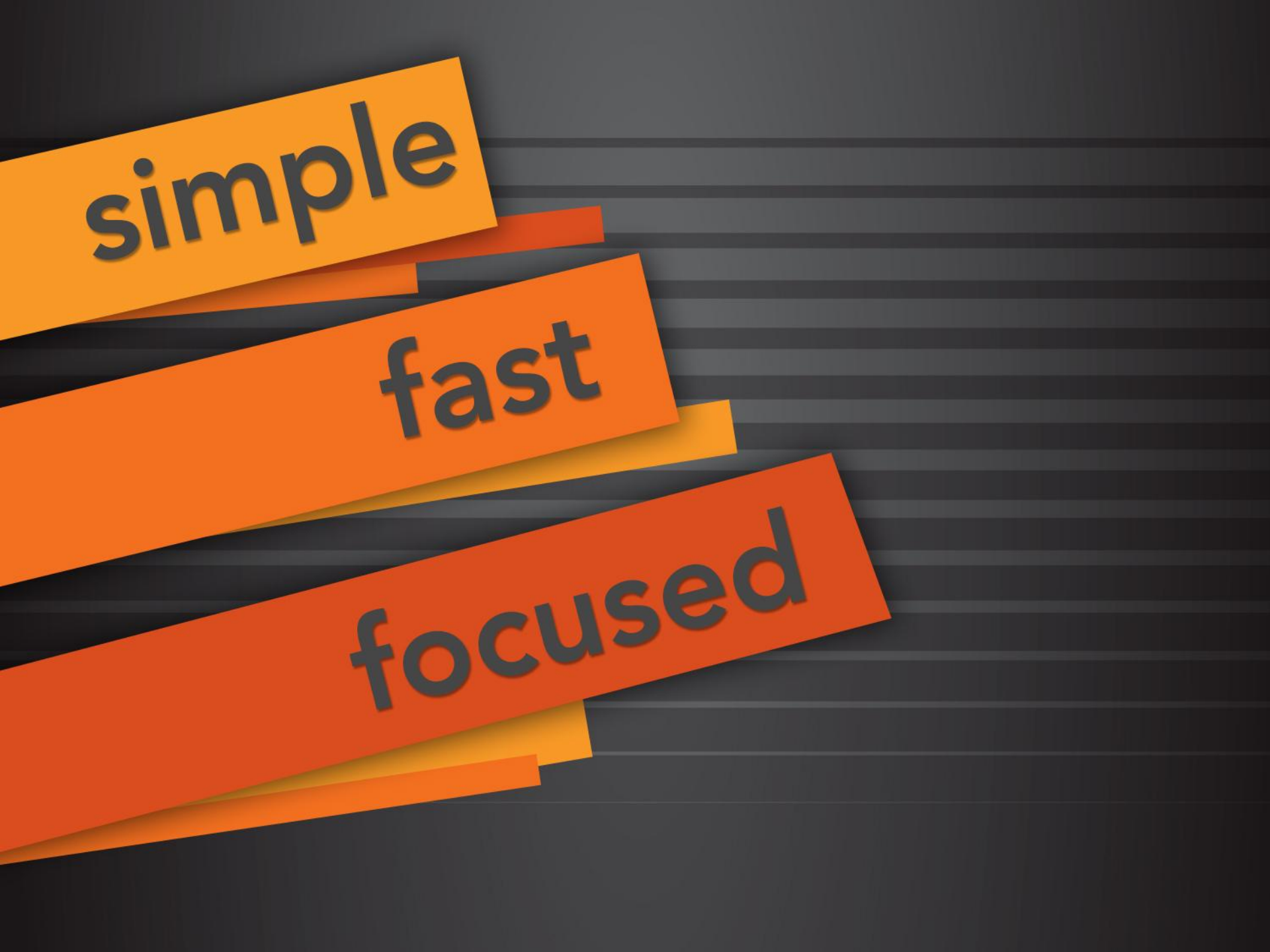


Hotels



Voluntary Geographic Information(VGI)


simple
fast
focused

THANK YOU