

**10 YEARS**  
OF SUCCESSFUL BUSINESS

# MobilSage

**Situated Adaptive Guidance for the Mobile Elderly**



**Laurentiu SIMION**  
Project manager

[laurentiu.simion@teamnet.ro](mailto:laurentiu.simion@teamnet.ro)

0040.726.233.510

**Target group**



**Are you 60 + ?**

**Do you have a disability  
(visual and motoric in particular)?**

# Self – service on the move



**Are you travelling and want to know:**

Where to buy tickets?

Where is a pharmacy (drugstore)?

Where the ATMs are (**automated teller machine**)?

**Self – service at home**



**Are you home and want to know how to use:**

The washing machine?

The Television?

The Water boiler?

The Coffee machine?

# Agenda



- Project partners
- Project idea
- Project description
- Project objectives
- System diagram
- TeamNet Workpackage description
- Benefits for users
- Benefits for society

# Project partners



- Norwegian Computing Center (Coordinator) Norway
- Seniornett Norway
- Ruter Norway
- TeamNet Romania
- Ana Aslan International Foundation Romania
- Ingeniería & Soluciones Informáticas Spain
- Telefonica Investigación y Desarrollo Spain
- Fundación OVSI Spain
- University of Ulster (subcontractor NR) UK

# Project idea

## ➤ Fact

- Modern elderly live longer, are healthier, more active, mobile, independent and more demanding customers than ever before

## ➤ Idea

- The idea of MobileSage is to provide elderly people with :
  - context-sensitive,
  - personalized and
  - location-sensitive tools

which allow them **to carry out and solve everyday tasks and problems** in the self-serve society when and where they occur, “just-in-time”.

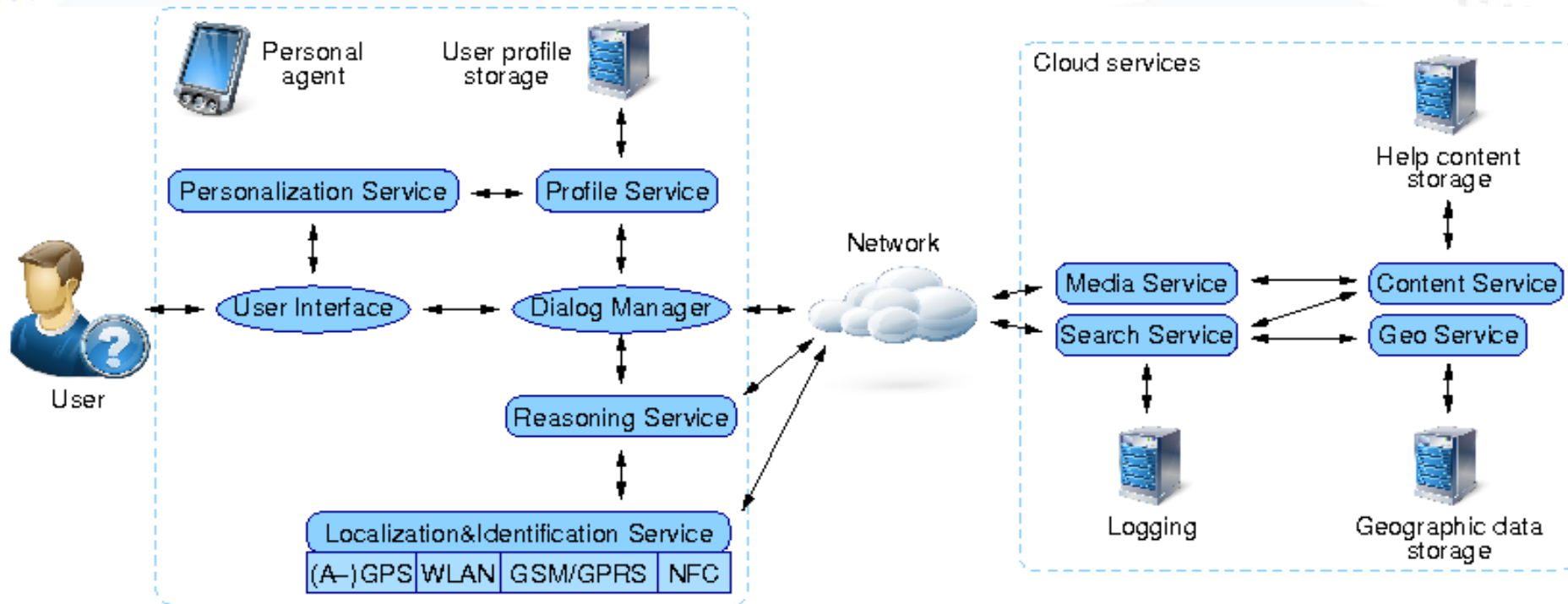
# Project description



- The MobileSage will provide the **Help-on-Demand Service** to everybody in possession of an enabled smartphone.
- Such a service will support the **self-serve society** by allowing to produce and exploit a mixture of professional and **user-generated content**, which supports the **help-for-self-help** principle.
- Help can be provided both in the home environment and on travel, which makes the service **context based** and partly **location based**.



# System concept diagram



# TeamNet WP 3

## Implementation & Quality Assurance

- This is where the implementation work and quality assurance will take place.
- The coding task is to implement the specifications and documentations from the WP 2 - User requirements & system design .
- All modules will be integrated into the final system in this WP, and the integrated system will be tested with dedicated test cases.

# TeamNet WP 3 Objectives



- to implement the specifications from the UD (User requirements & system design) WP (2)
- to code all modules and corresponding test cases
- to integrate all source code to the final systems
- to change and improve the source code and test cases based on changed specifications and testing
- to fix coding flaws

# Benefits for various users



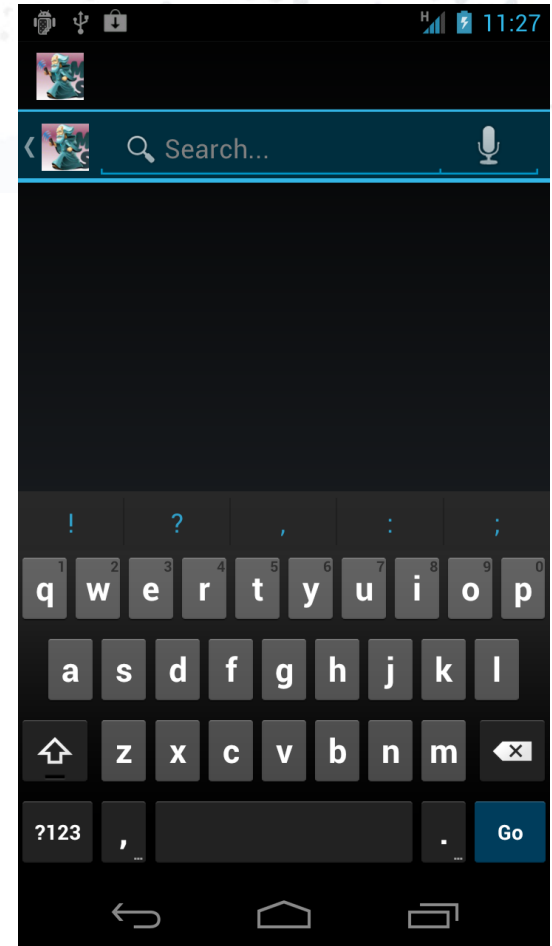
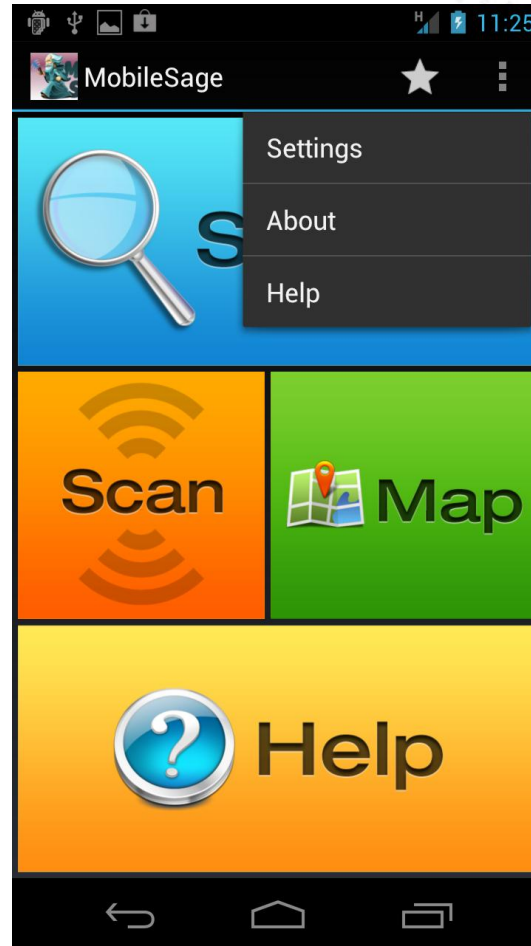
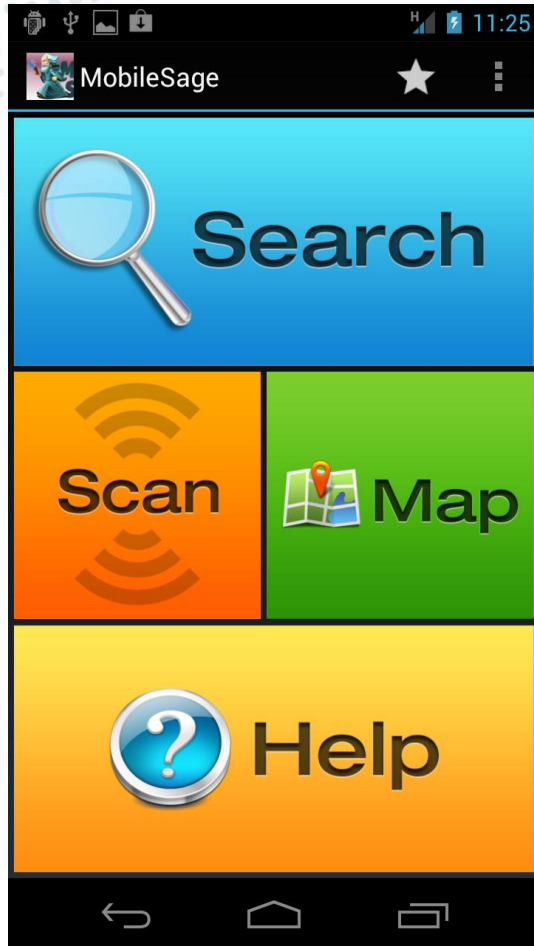
- The MobileSage services will considerably ease the understanding of everyday devices and machines and increase the independence of primary end-users by providing **help for self-help** and stimulate their own problem solving skills in everyday life.

# Benefits for society

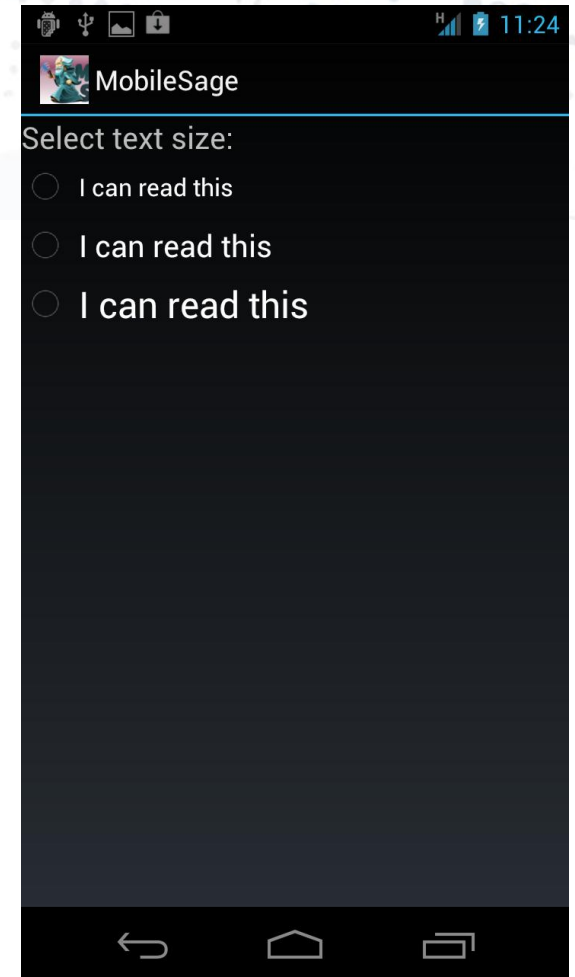
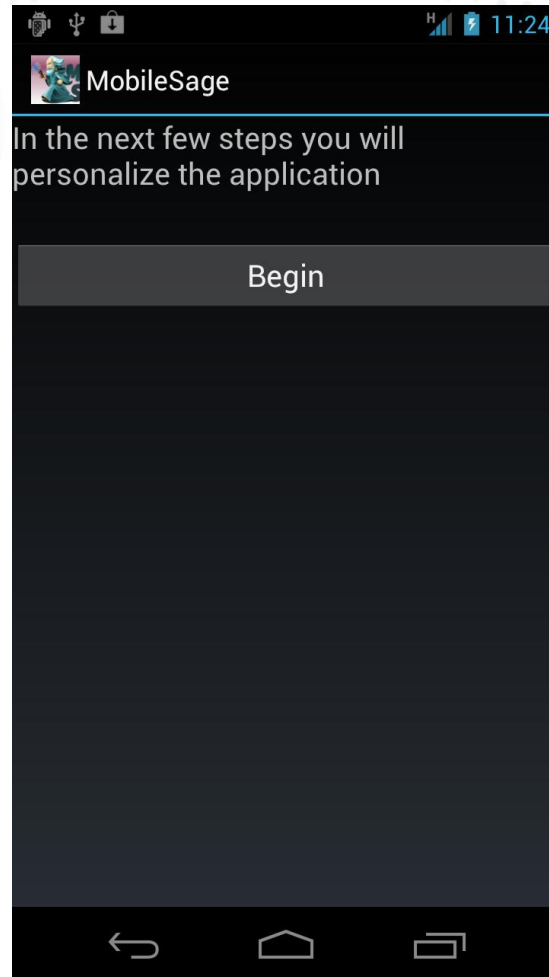
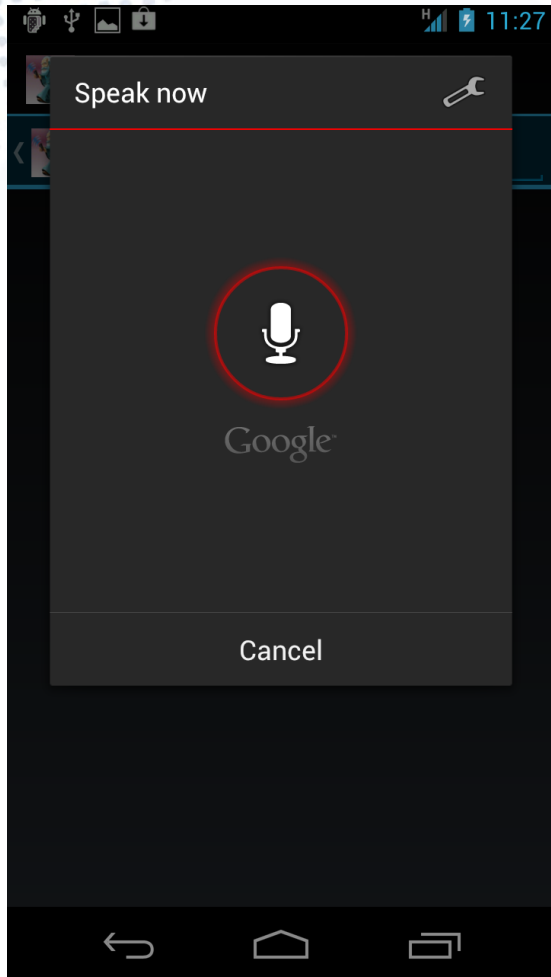


- The society will benefit from such a solution due to its generic nature, which makes it almost universally deployable, and because there are many individuals outside AAL JP Call 3's defined target groups with challenges in encounters with technology.
- Device and machine makers may experience an increased value of their products as the service opens for additional content in a multimodal, user-generated manner.

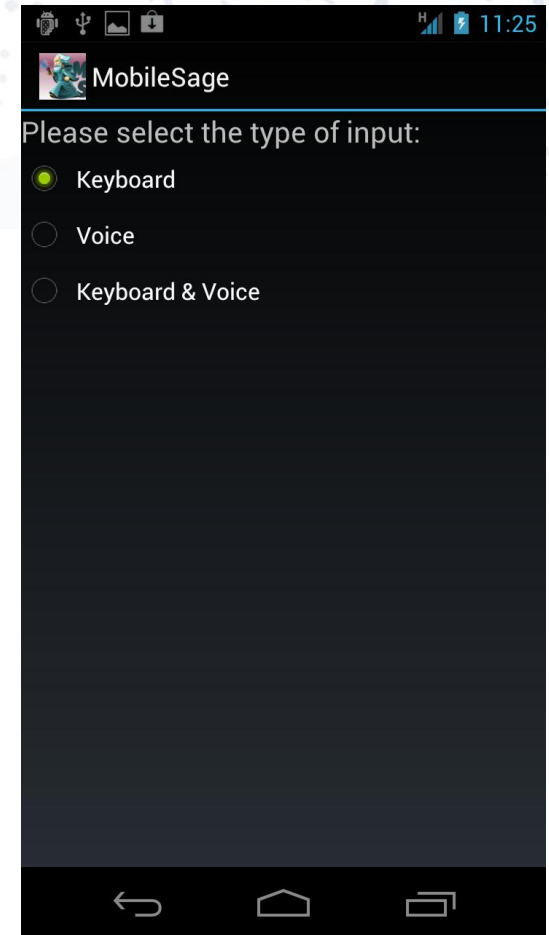
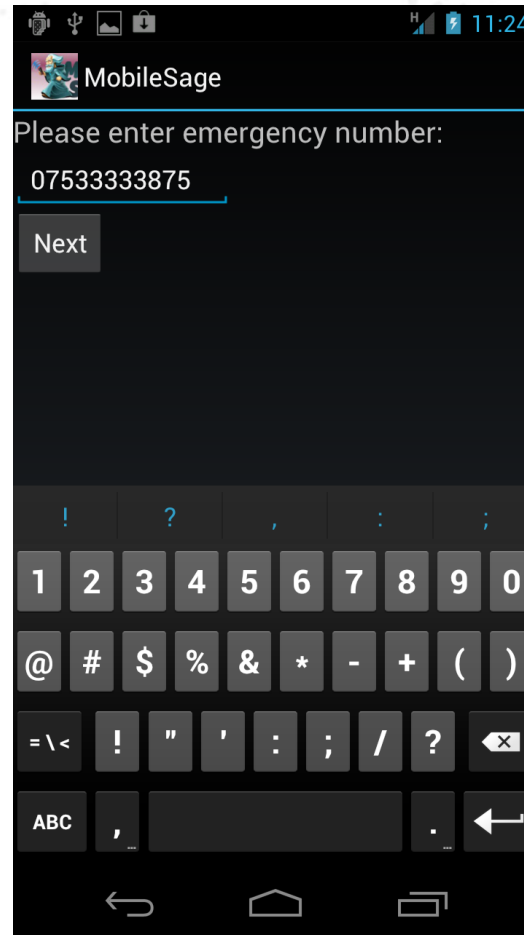
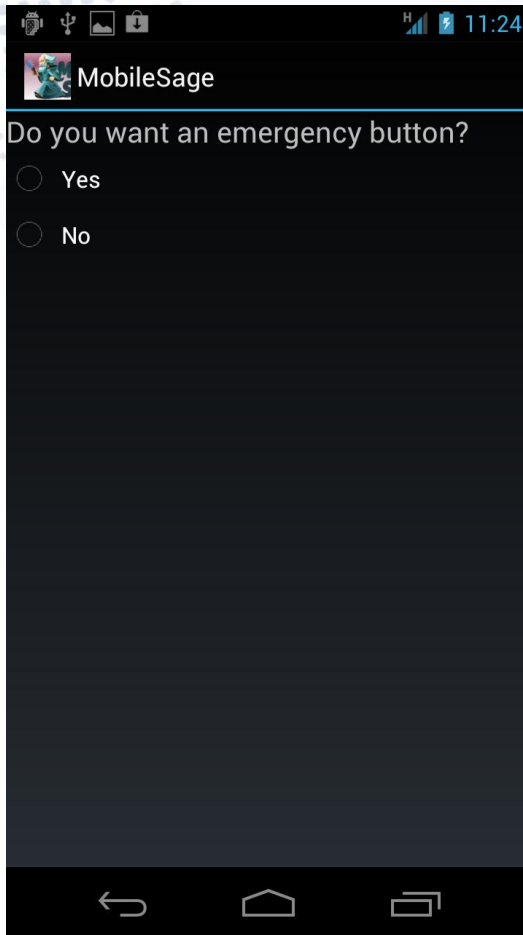
# Results



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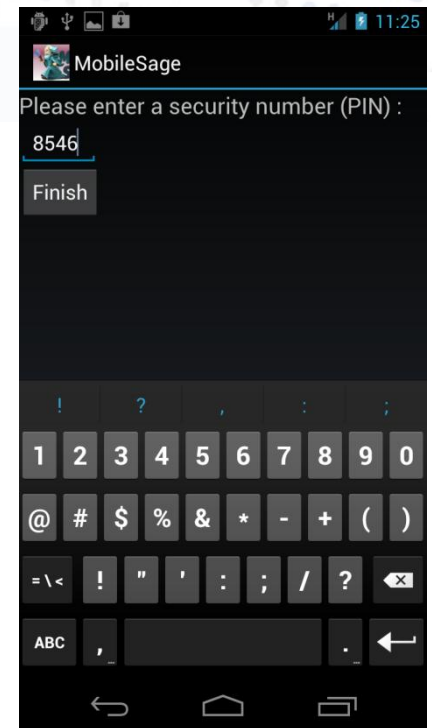
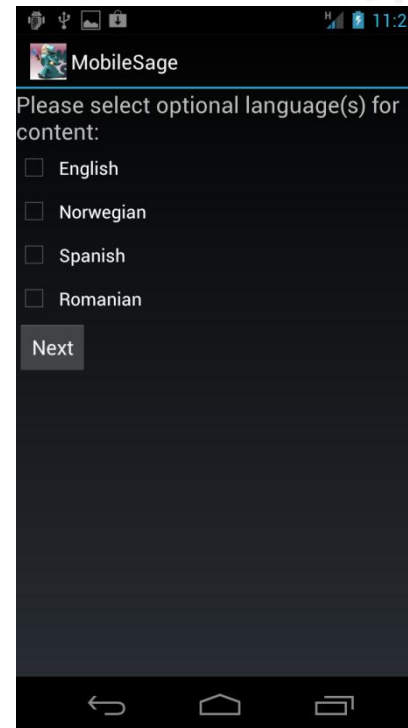
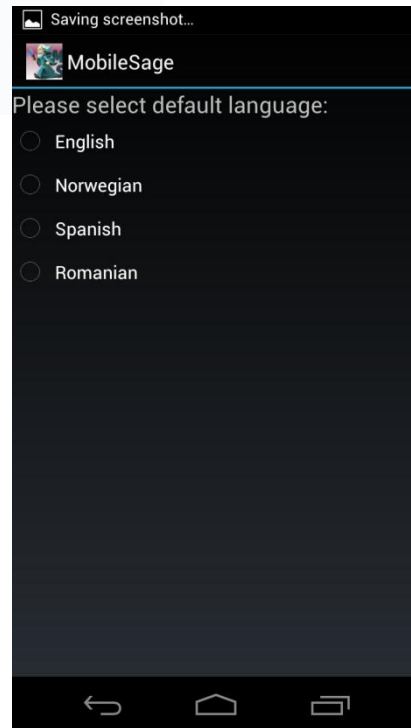
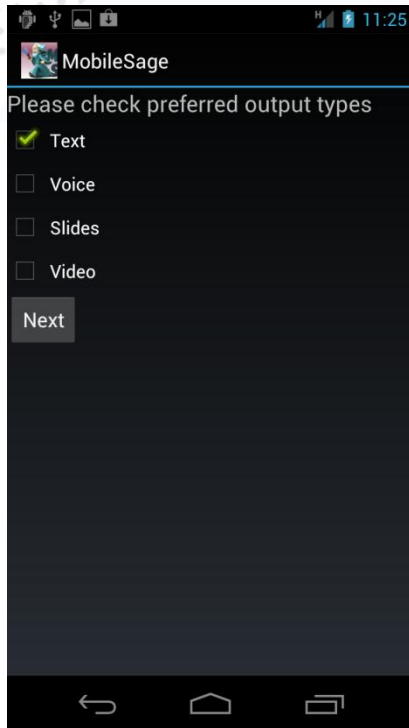


# Results





# Results



**Thank you!**