

CHALLENGE 2010

**SOS-STUDENT**

# AGENDA

- Team
- Beneficiaries and their environment
- Mission of the application
- Description of the application
- Technologies used during the project
- Deployment
- Future
- Thanks

# TEAM

## CHALLENGE 2010



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# BENECIARIES AND THEIR ENVIRONMENT

- ❖ Life from high school to university is different.
  - ❖ Students have problems to adapt quickly
- ❖ Beneficiaries of our mobile application are students of Thies University.
- ❖ Environment:
  - ❖ Students do not have access to Internet on campus
  - ❖ University in different campuses and far from each others
  - ❖ Need to consult schedule and grades
  - ❖ Need to go to different locations to get the relevant information
  - ❖ Lots of difficulties to scope with at the University of

# MISSION OF THE APPLICATION

To help students :

✓ Social side:

- Adapt to university
- Make meal reservation
- Access to information about housing

✓ Pedagogical side:

- Get information about
  - University services
  - Campus organization
  - Scholarship management
  - Programs at the university
  - Edit , Save Schedule and Grade by subject

# DESCRIPTION



Welcome



Menu

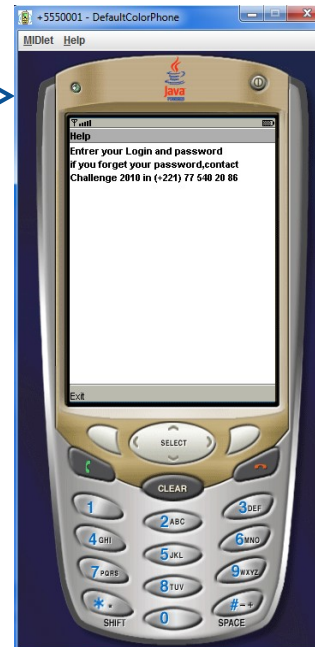


Alert

# DESCRIPTION



Menu



Help



About



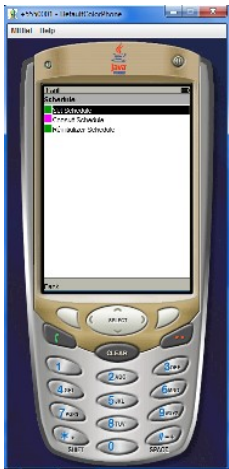
# MAIN MENU



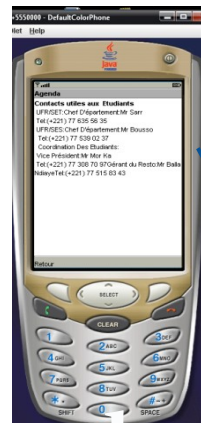
Places



Pedagogical Side



Schedule



Phonebook



Social Side



Grades by subject

# PEDAGOGICAL SIDE



Registration

Programs

Explanations of the LMD System

Resources

# PEDAGOGICAL SIDE SCHEDULE



Update Schedule

Consult Schedule

Reset Schedule

# PEDAGOGICAL SIDE

## Grades By Subjects



Add Grade

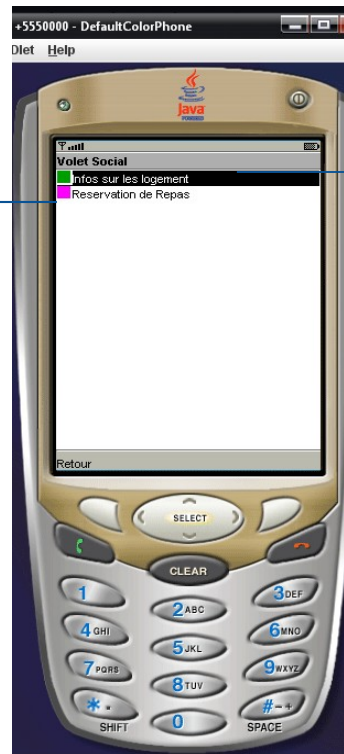
Consult Grades

Reset

# SOCIAL SIDE



Meal reservation



Social Side



Infos about housing

# TECHNOLOGIES USED DURING THE PROJECT

- Eclipse Java Galileo-SR1-win32
- Eclipse Feature
- Photofiltre and Magic photo
- Paint
- Sun Wireless Toolkit
- J2ME
- CamStudio
- Microsoft Office Picture Manager
- Microsoft PowerPoint

# DEPLOYMENT / DISTRIBUTION PLAN

- ❖ This application is deployed on different mobiles
  - Tested on: Nokia 5500 Sport , Nokia 6300, Nokia N95  
Nokia 2760 , Samsung J700i, Samsung F250 , NOKIA  
N73,  
Black Berry, Motorola, Sony Ericsson W715
  - MicroEdition-Configuration: CLDC-1.1
  - MicroEdition-Profile: MIDP-2.0
- ❖ Free distribution
- ❖ On campus distributed via Bluetooth
- ❖ For new students distribution via the web site of  
Thies University

# FUTURE – ENTREPRENEURSHIP

- Integrate new features to extend the application
  - Reserve books at the library directly by sending an SMS
  - Create animated maps to reach different locations on campus
  - Calling contacts directly from the application
- Make the application more general to be used by other students all around the world
  - Possibility to enter specific content



# THANKS

- We would like to thank all of those who participated to this project
- Madame Dr. Christelle Scharff
- Our colleagues of the LGI – computer science students- who encouraged us along the project
- Thank you

NEVER EVER GIVE UP



THANKS