

# MathEasy

<http://s1.webstarts.com/matheasy/>

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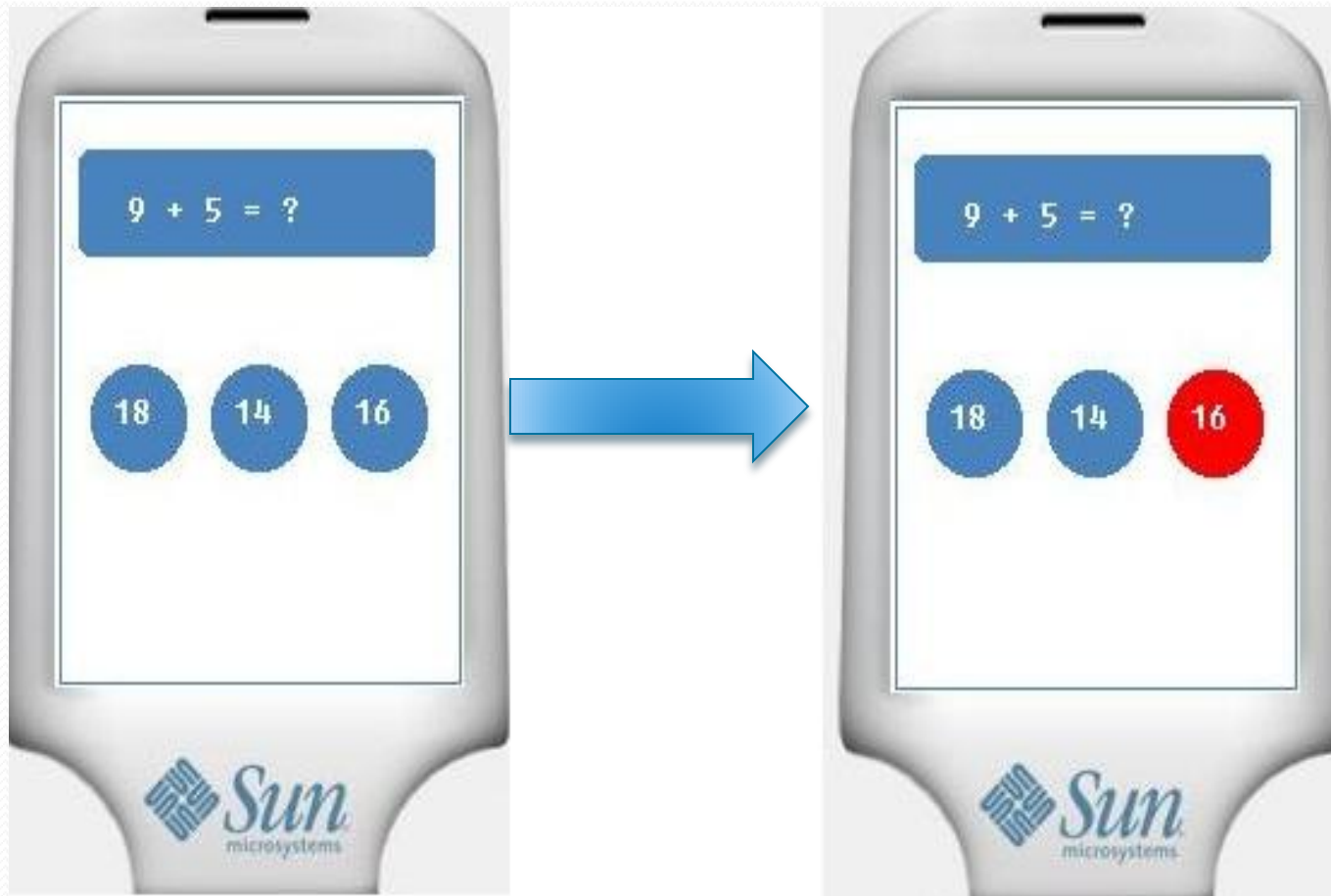
# MathEasy: Design

- Design for MathEasy mobile application can be divided into following sub-categories:
  - User Interface
  - Back end: Question generation
  - Integration with Mobile

# Design: User Interface



# Design: User Interface



\*Actual application will have single digits problems represented using some graphics.

# Design: User Interface



# Design: Back End

- Back end includes the question generation mechanism.
- Questions will be generated randomly using “Random” class in J2Me.
- User actions are captured using keypressed event of Canvas Class.

# Design: Integration with Mobile

- The application will be integrated to a low end phone “w350i” of make Sony Ericsson for our initial testing.
- Later, the application will be tested on couple of handsets to check its user-interface and portability across mobile phones.

# MathEasy: Schedule

Activity	Start Date	End Date	Status
Requirements	Oct 7, 2009	Oct 13, 2009	Done
Design and J2ME Learning	Oct 14, 2009	Oct 27, 2009	Done
Coding (+ Unit Testing)	Oct 28, 2009	Nov 10, 2009	In Progress
Mobile – Application Integration	Nov 11, 2009	Nov 17, 2009	-
Integration Testing	Nov 18, 2009	Dec 1, 2009	-

# THANKS

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