

307CR 2016-17

Lab week 1(a)

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Lab part 1

Recap

- Introduction to Module
- Definitions of pervasive computing
- Thought about aspects of pervasive computing

This Weeks Labs

- First Hour you will research and discuss pervasive systems
- Second Hour for presentations to class
- Remaining time group discussion

What is Pervasive computing: Individual

- Working on your own (~30 mins):
 - Search for and evaluate pervasive a computing system:
 - What problem is the system (trying) to solve.
 - What data is being collected?
 - How does the system send / receive data?
 - What about user interaction?

What is Pervasive computing: Group

- Then get into small groups (2/3) and discuss your findings, ready to present to the group (~30mins):
- Discuss
 - What components is the system made of?
 - How do these components communicate with each other?
 - Draw a simple systems diagram of how the components fit together
 - What recommendations can you make to improve the system?