

DEPARTAMENTO DE INFORMÁTICA

Multimodal Systems

Multimodal Systems (CITI)
IMG – Interactive Multimedia Group
UT Austin - Portugal



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Objectives

Design and evaluation of interactive multimodal systems

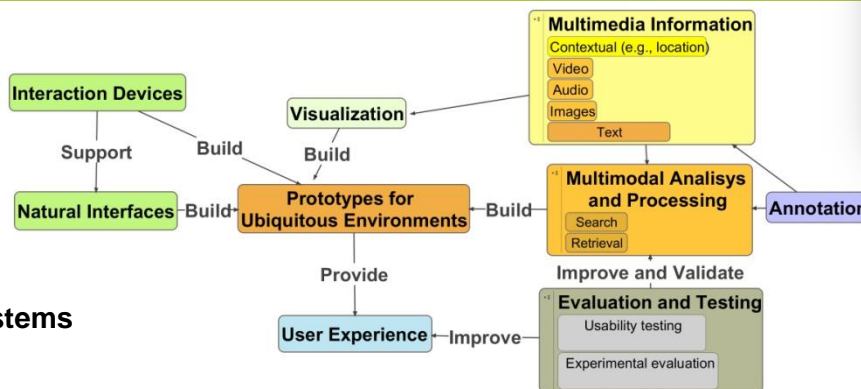
Multimodal information modeling, processing and visualization

Design, development and evaluation of new paradigms of communication and interaction supported by multiple devices, including mobile and sensor based.

Entertainment and cultural heritage applications

Methodology

Design,
Develop,
Evaluate

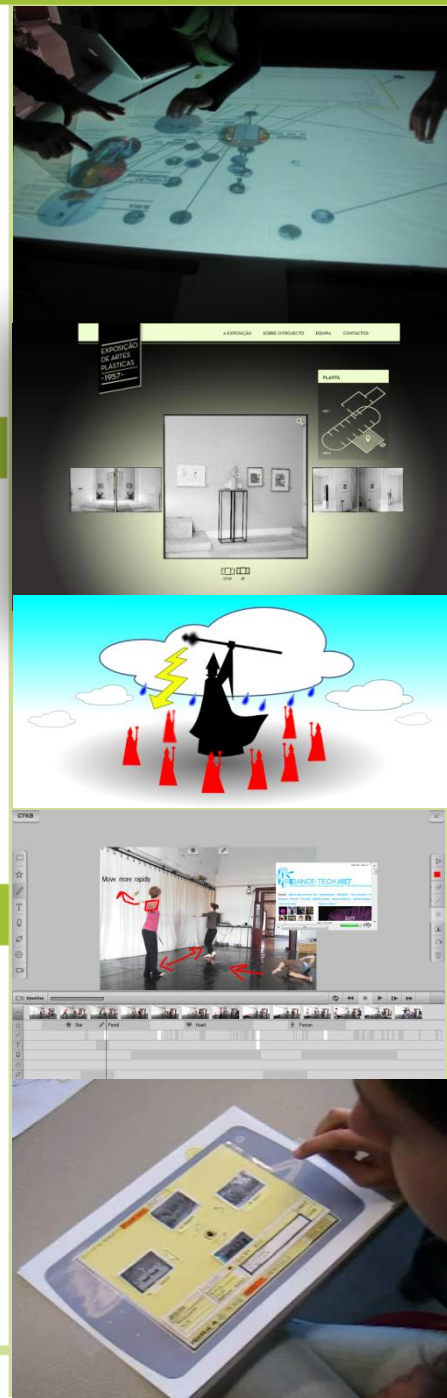


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Expected Results

Interaction techniques and devices
Algorithms for multimedia information processing
Applications in different areas with socio-economic impact

Framework for advanced studies in computer science and digital media
International and national collaboration with universities, research centers and companies



Funding:



PEst-OE/EEI/UI0527/2011, UT Austin - Portugal

