

# Social Connectedness Through Digital Storytelling and Knowledge Creation and Sharing

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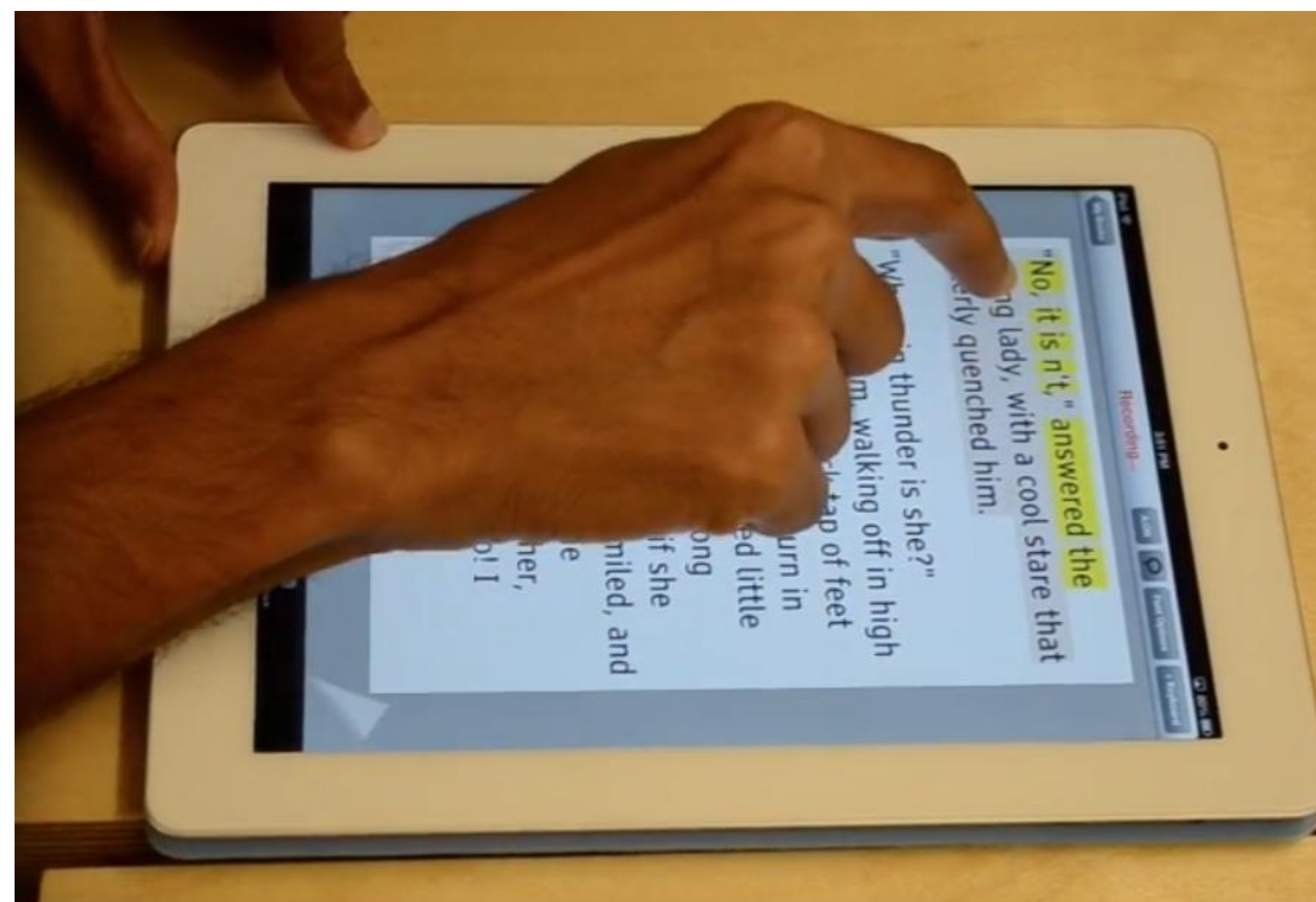
## WP 4.3: CONNECT-CREATE

### PURPOSE

Provide new opportunities to older adults for **creating, sharing, and acquiring information** through novel interfaces for digital storytelling and critical information access

### OBJECTIVES

**Investigate** socio-emotional and cognitive benefits gained from digital storytelling process  
**Improve** cognitive growth and access to information through natural assistive interfaces



*How can digital tools best provide benefits for seniors, such as increased independence, facilitated communication and socialization, and reduced burden for caregivers?*

### MAIN ACTIVITIES

- Designing a novel communication platform based on digital paper technology.
- Developing a collaborative mobile tool to facilitate critical information sharing and retrieval
- Building a multimodal app to encourage photo-inspired storytelling that produces associated captions
- Creating a commercial e-portal to upload and access new and existing stories

### NEXT STEPS

- Evaluate the digital paper based communication with seniors
- Assess the effects of information sharing tool on seniors' independence
- Determine accuracy of captions created from the photo-based storytelling tool
- Offer workshops to older adults to create their digital stories

### KEY TAKEAWAY

Digital storytelling and access to knowledge will help older adults **connect** with family or caregivers and **create** digital memories.