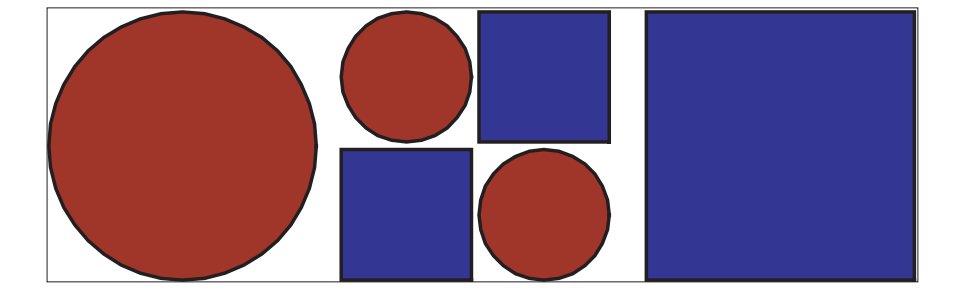# Supporting Digital Storytelling

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Introduction

▪ Digital media is increasingly becoming a part of people's everyday lives.

▪We are interested in providing support tools for users who wish to create digital stories using their personal media

▪We are exploring the creation of tools to provide
- ▪Guidance
- ▪Feedback via Collaboration
- ▪Planning and Composition support in the digital storytelling process

Background

- •Requirements for Photoware
- •StoryTrack
- •Psychology of Written Composition
- •Anchored Conversations
- •To Plan or Not to Plan?
- •Center for Digital Storytelling Study

Methods

- ▪Literature review
- ▪ Analysis of current digital storytelling systems
- ▪ Prototyping

Results

Planning

▪To use plans to increase the chance of goal achievement:

- ▪ Plans need to be specific

- ▪ People need to be reminded of plans in order to interrupt habitual behavior

- ▪Help the user stay focused on their plan by simplifying composition

Guidance

•People know what they want to say, but they have trouble with organizing and focusing their ideas

•We address this problem by providing a wizard interface for brainstorming and organizing ideas for digital stories
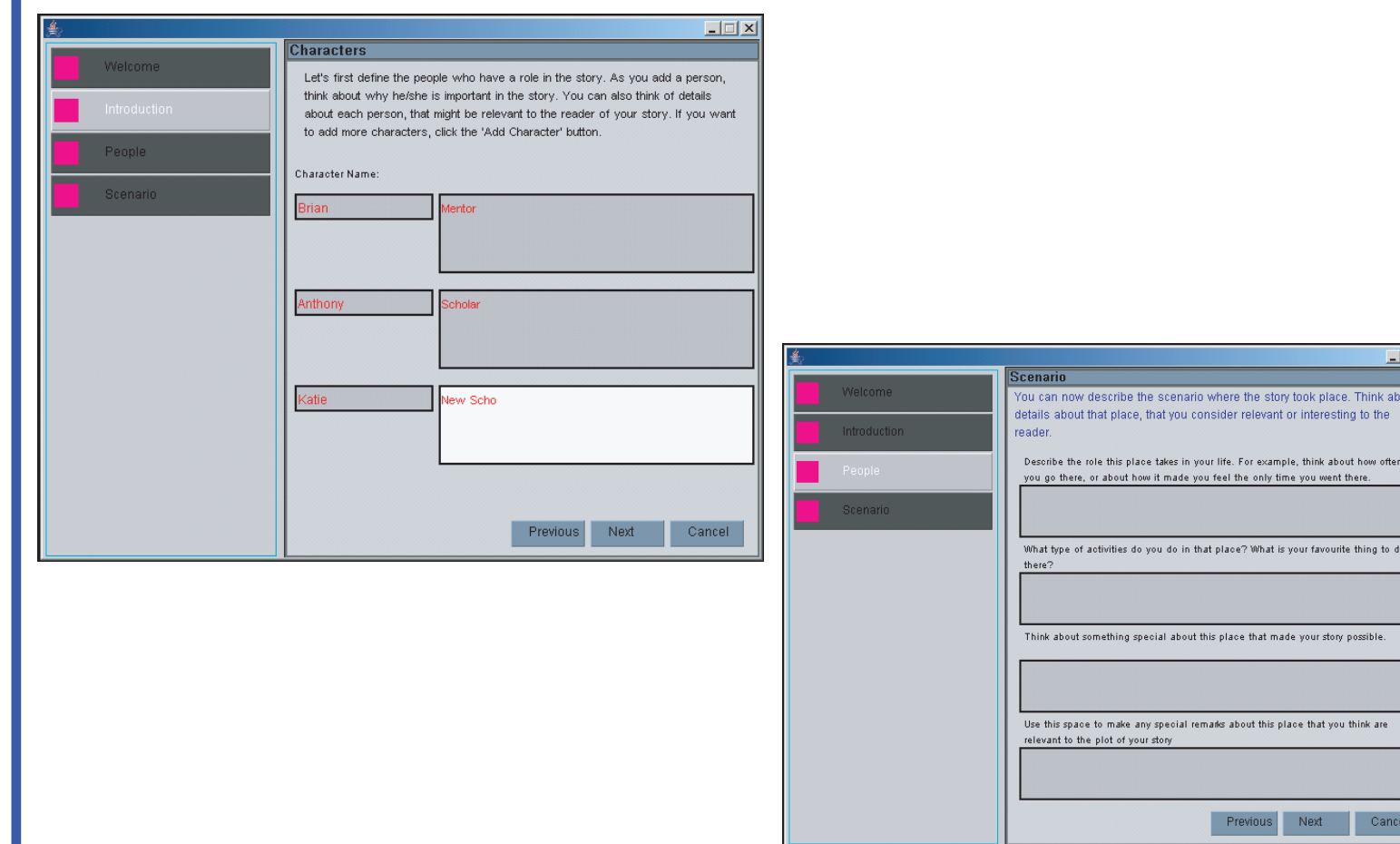
Feedback via Collaboration

▪Digital storytellers benefit from feedback from peers and experts

▪We address this problem through the design of a tool for online story sharing and feedback.

▪Supports shared story viewing and manipulation
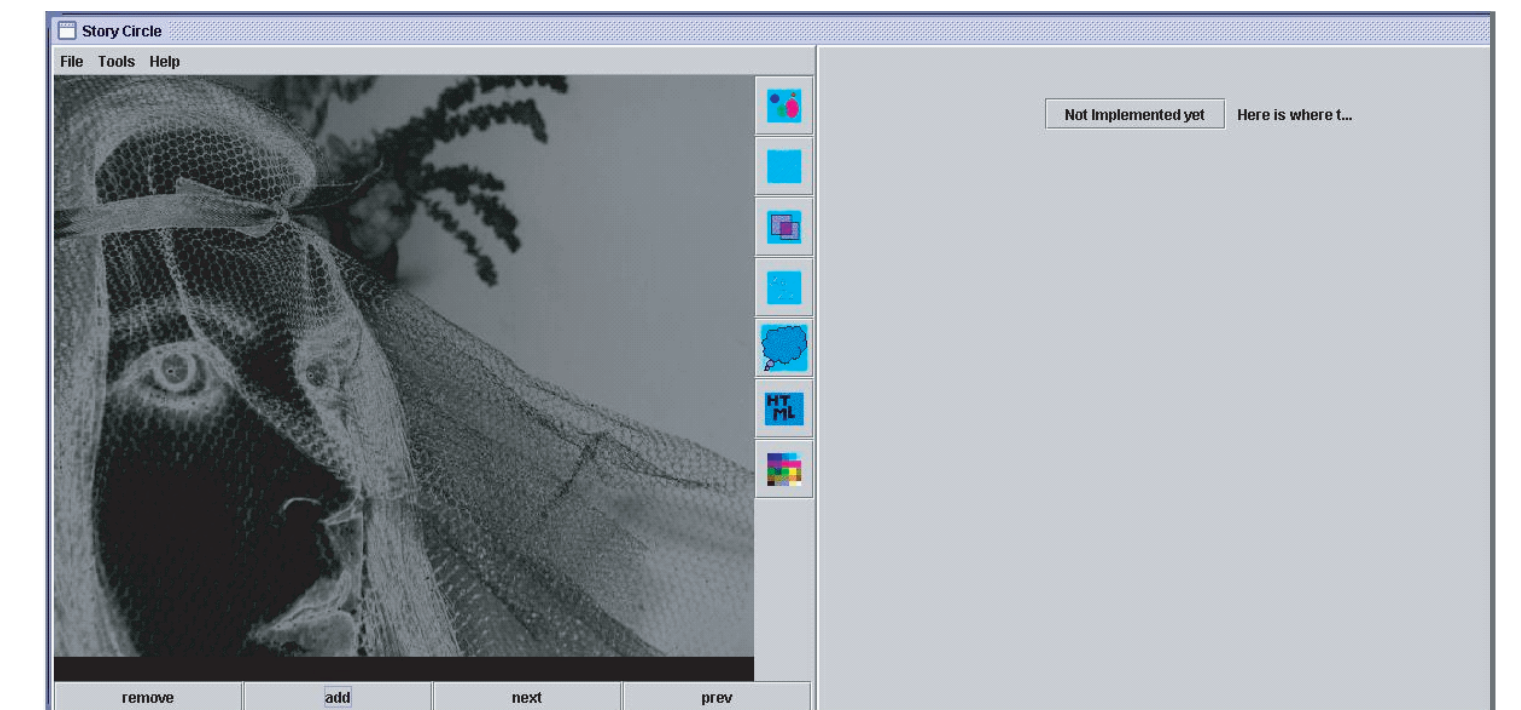
Future Work

Planning
- ▪ Automate the creation of iMovie projects
- ▪ Develop interface for planning capture of events

Guidance

▪Study the impact of the wizard on storytelling

Feedback via Collaboration

- ▪ Networking people via chat rooms for synchronous discussion of stories

- ▪ Shared story over connection

- ▪ Round table structure and owner controls