

MCD RESEARCH USER-CENTERED DESIGN PROCESS

REQUIREMENTS

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- Create user profiles
 - Conduct task analysis
 - Create use-case scenarios
 - Establish usability goals

DELIVERABLES

- Team membership
- Project plan
- Requirements Document

CONCEPTUAL DESIGN

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- Identify major user objects
 - Choose appropriate architecture
 - Choose appropriate metaphor
 - Consider training/documentation issues

DELIVERABLES

- Storyboards/Paper prototype
- Paper prototype

DETAILED DESIGN

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- Develop paper prototype
 - Develop online prototype
 - Modify interface design
 - Develop help system plan

DELIVERABLES

- Usability test plan and recommendations
- User-Interface design description
- Help system plan

DEVELOPMENT

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- Follow interface design standards
 - Usability test as modules are developed
 - Make modifications as needed
 - Develop implementation plan

DELIVERABLES

- Usability test plan and recommendations
- Implementation plan
- Marketing plan and materials