

UI DESIGN PROCESS OVERVIEW

Information Gathering

Understand the business process - Meeting(s) with the Key Management/Product team

The business problem the software solves

Marketing requirements

Functional Specifications / Technology Platforms

User Group: Who are the Users? What are their needs?

Competition: Similar products in the market

User Study and Story-Boarding

Use Case Scenarios - Understand the User

Interviews with Users or User representatives

Analyze the product from User point of view

Task Flow: Study, Analysis and Refinement

Information Structuring: Mapping user mental model with task flow

Wireframes: Design of navigation and information layout

Visual Design

Look and Feel: Design of alternative visual concepts based on wireframes

Concept Detailing

Right fonts, colors, visual grouping and accentuation

Design of buttons, tabs, icons etc.

Design of Splash-Screens, Login page etc.

Small information-tags/alerts/comments addition, to help the user

Concept Testing: Testing against Heuristics principles and User Feedback

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HTML Implementation

Conversion of a pre-decided number of key screens into HTML format

Quality Testing

Quality check on the integrated screens (with the back-end)

Cross-browser compatibility (in case of web-based software)

Deliverables

Browser compatible HTML format of 'key' screens

JPG or editable files of remainder 'key' screens for implementation by client

Separate graphics elements like icons, buttons, tabs, images as per design

Assistance (whenever required) for implementation

Documentation

The process and guide to generate small buttons/images from the Photoshop file

Detailed report on the usability of current software (if already built)

We insist on an online version of the converted (integrated) screens on some mutually known location on net, so that a simultaneous quality check can be done

Throughout the process we validate the direction we are taking and seek approvals before moving between major phases

Final presentation is given in the presence of the senior management with proto of the new GUI integrated with the software