

Design and Planning Checklist

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CONTENT

- ✓ Are all system components and interfaces between them specified in detail?
- ✓ Are acceptable solution alternatives and their trade-offs specified?
- ✓ Are you satisfied with all parts of the document?
- ✓ Can you realistically expect to complete the user stories indicated within this iteration?
- ✓ Are all parts of the document in agreement with the product requirements?
- ✓ Is there risk associated with the proposed design? Is it discussed in the document?
- ✓ Will the goal for each type of testing be met with the testing that is described?
- ✓ Is each part of the document in agreement with all other parts?

COMPLETENESS

- ✓ Are the limitations of the specified implementation sufficiently documented?
- ✓ Are dependencies and assumptions thoroughly documented?
- ✓ Where information isn't available before review, are the areas of incompleteness specified?
- ✓ Have tests been planned for each user story and for each task within user stories?

CLARITY

- ✓ Is the solution at a fairly consistent and appropriate level of detail?
- ✓ Is the solution clear enough to be turned over to an independent group for implementation and still be understood?
- ✓ Is the control flow and the data flow clear?
- ✓ Is each requirement (or feature list item) measurable (will it be possible for independent testing to determine whether each requirement has been satisfied)?
- ✓ Is the test strategy for each type of testing clearly described?
- ✓ Are the test report requirements clearly described?
- ✓ Are all items clear and not ambiguous? (Minor document readability issues should be handled off-line, not in the review.)