

Development Approach Definition Template

<< Project Name >>

<< Author >>

# **Purpose of this document**

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|  | * To define standards and styles to be applied during development of the solution * To describe practices to be adopted by the Solution Development Teams in the development of the solution * To define the Configuration Management process for the deliverables of the solution * To describe the strategy for testing and review that will be applied in the development phases of the project. |

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# Project Overview

## Objectives and Success Criteria

In terms meaningful to the technical development teams, explain why the project is being undertaken and how success for the project will be measured. This should be based on the Business Vision section of the Business Case.

## Milestones, Key Products and Acceptance Criteria

In terms meaningful to the technical development teams, define the key delivery milestones and high-level products to be delivered at each milestone. The Delivery Plan will provide the detailed schedule so do not include dates here. A simple table or a high-level bulleted list is all that is needed– this information will be further evolved in the Timebox Plans.

For each of the high level products state the high level acceptance criteria (as defined by all stakeholders) which are focused on fitness for business purpose. The detailed acceptance criteria will appear in the timeboxes

# Project Standards

## Analysis and Design Standards

The approach to analysis and design, e.g. object-oriented or structured, fully iterative or UX driven etc. Identify existing standards to be used or define new standards if required. Where third parties are involved who have their own standards, ensure that these are properly understood and meet the needs of the project and the organisation. Refer out to documented standards wherever possible rather than reproducing here.

## Coding Standards

Identify existing standards to be used or define new standards if required. Refer out to documented standards wherever possible rather than reproducing here.

## Style Guides

What User Experience (UX) strategies and standards will be applied? Provide style guidelines here or refer out to documented standards where they exist.

## Configuration Management Standards

Describe the tools and/or process for managing the configuration of all the aspects of the project deliverables. For example describe how software version control will work and how versions of software will align with evolving analysis and design models, testing products, business user documentation etc.

# Development Approach

## Iterative Development Strategy

Describe here how the DSDM Iterative Development practice will be applied. How will evolution of the solution (or increments of it) over a series of timeboxes be tackled?

## Business Acceptance Testing Strategy

Describe the process for Business Acceptance of all relevant deliverables. Consider informal ‘nods of approval’ from Business Ambassadors as development proceeds within timeboxes, formal acceptance of timebox deliverables at the end of each timebox and acceptance of the overall solution by the Business Visionary at the end of each delivery Increment

## Technical Testing Strategy

Describe how testing will be fully integrated into the development process. Include detail of, for example, Test Driven Development and/or automated testing that may apply.

## Technical Review Approach

Describe how all deliverables (including interim deliverables) will be reviewed to ensure compliance with the Development Standards described above.