

A ToP Design Pattern Template

The Big Picture

Name	Your name for this design pattern. The name should capture the imagination and be functional.
Overview	A brief description of this design pattern. "in a nutshell" A paragraph should be sufficient to provide an overall image of the objectives, steps and results.
Metaphor	<p>"it's like "</p> <p>Explain why you chose this name</p>
Graphic	A visual image that encapsulates this design pattern.
Level of thinking	<p>Identify the primary level of thinking involved. Identify the level of thinking that finally answers the central question. A Design Pattern may move thru a couple levels to reach the main level necessary to respond to the question appropriately. The cognitive process may move carefully and incrementally in some situations and quickly and intuitively in others. You are trying to identify the level that the major processing happens</p> <ul style="list-style-type: none"> ▪ Objective – Perception Focusing on the most concrete beginning point for further discussion or collaborative work - building a foundation of basic data about the topic of inquiry - generating initial ideas, observing, remembering or clarifying facts, ideas and information. ▪ Reflective – Relational Expressing internal relationships to the objective information, Relating to the objective information, expressing immediate reactions, describing memories, making associations and connections among ideas, describing feelings, moods and emotions, ▪ Interpretive – Judgment Determining the meaning and significance in relation to the topic, making sense – understanding, determining significance, creating meaning, determining purpose, stating implications, considering alternatives and options, ▪ Decisional – Resolution Articulating commitments, choices and decisions in relation to the topic, making a decision, stating a resolution, choosing among options, forming a consensus, determining profound or transcendental meaning, indicating actions to be done, making assignments, responding to or answering the central question of the inquiry. <p>In some cases, all or several levels of thinking may be included in the steps in order to enable the group to focus on the primary level of thinking involved.</p>

<p>Pattern of Collaboration</p>	<p>Note - This section is being rewritten</p> <p>Describe the kind of conceptualization the group is trying to do together. This set has been taken from collaboration engineering literature. There may be other ways to describe these functions. The central question is, “What is the group trying to do together.”</p> <ul style="list-style-type: none"> ▪ Generate Moving from fewer to more shared ideas. Ideation, brainstorming, creative idea generation, gathering information, data and ideas, reflecting. ▪ Reduce Moving from many concepts to fewer concepts. Filtering ideas in relation to a criteria, summarizing, selecting unique concepts, eliminating duplication and overlap, aggregating, clustering, or grouping similar ideas, sorting ideas into categories. ▪ Clarify Moving from less to more shared understanding of the concepts. Understanding terminology, stating problems clearly, understanding possible solutions, mutual knowledge, beliefs and assumptions, shared context, clarifying possible options and actions. ▪ Organize Moving from less to more understanding of the relationships among concepts. Categorization, classification, sequencing, causal relationships, clustering in relation to a focus question, creating a gestalt, integration or synthesis of ideas. The final 3 may be a unique pattern of collaboration. ▪ Evaluate Moving from less to more understanding of the relative value of concepts. Voting, rating, ranking, identifying preferences, surfacing assumptions, identifying evaluative criteria, selecting among options, measuring value in relation to criteria, weighing pro and cons. ▪ Consensus Building - Commitment Moving from less to more agreement or acceptance of concepts. Aggregating preferences, resolving disagreements, negotiation, forming shared understanding, creating common understanding or meaning, creating common will, integrating multiple perspectives, expressing commitment, articulating statements of consensus
<p>Best uses</p>	<p>Describe the situations in which this design pattern is best used. The problem it is designed to solve Larger design patterns within which it works well.</p>
<p>Do not use</p>	<p>Describe situation in which it would be inappropriate to use this design pattern</p>
<p>Notes The contributor may want to provide additional explanation of the design pattern.</p>	<ul style="list-style-type: none"> ▪ Enter any notes related to this Design Pattern that are relevant. ▪ Describe the role this Design pattern plays in enabling a group to achieve its desired results. ▪ Describe how this Design Pattern relates to a larger facilitation plan or “meta pattern.” ▪ Describe any unique way this Design pattern functions. ▪ Describe any background that will help users understand and use it most effectively. ▪ Describe any unique situations or circumstances that it addresses. ▪ Add any other explanations that are helpful to ToP users and the clients.