

## 1.5. ADVANCED SWOT ANALYSIS

This analysis is an extension of the classical SWOT analysis, performed to gain an understanding of an act on the project's capabilities and environment.

Project capabilities is expressed as the project's internal strength and weakness/ They tell us what our project can or cannot do well.

Our assessment of the project environment indicates what opportunities and threats we are presented with by external world of the project. Information about the environment, combined with the knowledge of the project's capabilities enables projects teams to **identify critical success factors** (CSFs) to meet customer requirements.

### Responding to gaps.

<b>PROJECT SWOT ANALYSIS</b>																	
Project Name: <u>Bond</u>	Date: <u>Nov. 15, 01</u>																
IDENTIFY CUSTOMER REQUIREMENTS																	
Requirement 1: <u>Short project cycle time</u> Requirement 2: _____ Requirement n: _____																	
MEASURE GAPS																	
CSF I: <u>Rapid Product Development</u>																	
DEFINE ACTIONS TO RESPOND TO GAPS																	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>CSF 1 Gap</b> →           <table style="border: 1px solid black; margin-left: 10px;"> <tr> <td style="padding: 2px;">Leave</td> <td>_____</td> </tr> <tr> <td style="padding: 2px;">Reduce</td> <td>_____</td> </tr> <tr> <td style="padding: 2px;">Eliminate</td> <td>_____ x</td> </tr> </table>           →         </div>	Leave	_____	Reduce	_____	Eliminate	_____ x	<table style="border: 1px solid black; width: 100%;"> <tr> <td style="padding: 2px;">ACT 1</td> <td><u>Implement a new schedule management system</u></td> </tr> <tr> <td style="padding: 2px;">ACT 2</td> <td><u>Deploy concurrent process upgrade</u></td> </tr> <tr> <td style="padding: 2px;">ACT 3</td> <td><u>Upgrade design software</u></td> </tr> <tr> <td style="padding: 2px;">ACT 4</td> <td><u>Train in soft skills</u></td> </tr> <tr> <td style="padding: 2px;">ACT 5</td> <td><u>Hire consultant</u></td> </tr> </table>	ACT 1	<u>Implement a new schedule management system</u>	ACT 2	<u>Deploy concurrent process upgrade</u>	ACT 3	<u>Upgrade design software</u>	ACT 4	<u>Train in soft skills</u>	ACT 5	<u>Hire consultant</u>
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<b>Key:</b> SWOT–Strengths, Weaknesses, Opportunities, Threats CSF–Critical Success Factor ACT–Action																	