

Problem Statement	Description
Project Background	Surveys show that 100% of employees at Zhang and Co. Software Development™ agree that the next major company release should be a remix of the popular logic puzzle game “Minesweeper”, first developed and released by Microsoft in the 1990s. Analysis reports have shown that the odds of a successful release are “very high” and that critical reviews will be “overwhelmingly positive”.
Stakeholders	Zhang and Co. Software Development™ Board of Directors, Chief Executive Officer, and Project Management.  <b>Needs:</b> excellent critical reception from Mr. Bates
Users	Zhang and Co. Software Development™ Board of Directors, Chief Executive Officer, and Project Management; critics and Beta Testers.  <b>Needs:</b> Reliable GUI-based logic game that does not crash.
Risks	Planned project completion date may be postponed more than once.
Assumptions	Unexpected circumstances (e.g. Project Management goes on vacation) does not interfere with the planned project completion date.
Vision of Solution	Description
Vision Statement	The successful release of a remixed version of “Minesweeper” will encourage the audience to explore the realm of logic and strategy games, thereby contributing to the overall nurturing of intelligence, ability, and sophistication in the world at large.
List of Features	<ul style="list-style-type: none"><li>● <b>Difficulty Settings:</b> allow users to customize the size of the game grid, the density of targets, the time limit, etc.</li><li>● <b>Customizable Icons:</b> users will be able to personalize the game interface to their liking.</li><li>● <b>Save and Quit:</b> allow users to continue a previous session from where they left off.</li><li>● <b>Score Record:</b> keep track of high scores.</li></ul>
Features not to be developed	<ul style="list-style-type: none"><li>● <b>Multiplayer:</b> the game will run locally and separate from any networks.</li><li>● <b>Sound Effects:</b> there will be no sound effects.</li></ul>
Scope of Phased Release	The project will be released as a single package by August 24, 2023.