

Use Case	Save A Game
Primary Actor	Player
Stakeholders and Interests	<ul style="list-style-type: none"> <li>Players – Want to be able to save and exit the game at any time, then resume their saved game without losing any progress.</li> </ul>
Pre-conditions	Player has successfully set up a game.
Post-conditions	Player is informed that their game has been successfully saved and added to the list of saved games.
Main Flow	<ol style="list-style-type: none"> <li>1. The user requests to save the current game they are playing.</li> <li>2. The system asks the user to confirm saving their game. [Alt 1: User elects to not save]</li> <li>3. The user confirms they want to save.</li> <li>4. The system requests that the user give their game a name.</li> <li>5. The user provides a name for their game.</li> <li>6. The system checks if there is a free slot in which to save their game [Alt 2: All saved game slots are full]</li> <li>7. The system checks if a saved game with the provided name does not already exist. [Alt 3: A saved game with the provided name already exists]</li> <li>8. The system records the saved game, updating the list of saved games.</li> <li>9. The system informs the user that the save was successful.</li> </ol>
Alternative Flows	<p>Alt 1: User elects to not save</p> <ol style="list-style-type: none"> <li>1. The system returns the user to gameplay. Use case ends.</li> </ol> <p>Alt 2: Too many games are already saved</p> <ol style="list-style-type: none"> <li>1. The system informs the user that they can't save the game, the saved games list capacity is full.</li> <li>2. The system offers the user the opportunity to delete other saved games or cancel their current save.</li> </ol> <p>Alt 3: The given name already exists</p> <ol style="list-style-type: none"> <li>1. The system informs the user cannot save game as one with the given name already exists.</li> </ol>

	2. The system offers the user the opportunity to replace the existing saved game or to change the name of the game to be saved.
Exception	<ul style="list-style-type: none"> <li>• If at any time during the use case the system is unable to record or provide details then the system informs the user of the problem, and the use case ends.</li> </ul>
Special Requirements	
Open Issues	<ul style="list-style-type: none"> <li>• How many games can a user save?</li> <li>• Can the user save a game in middle of a turn or must they wait until the turn is over?</li> <li>• What happens after the user saves the game?</li> </ul>