

**Victory**

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|---|---|
| <ul style="list-style-type: none"><li>• Hold data pertaining to victory condition</li></ul> | <ul style="list-style-type: none"><li>• Game</li><li>• Player</li></ul> |
|---|---|

**Player**

- |  |  |
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| <ul style="list-style-type: none"><li>• Hold data about a player</li></ul> | <ul style="list-style-type: none"><li>• Game</li><li>• Victory</li></ul> |
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**Piece**

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| <ul style="list-style-type: none"><li>• Hold data pertaining to a piece on the board</li></ul> | <ul style="list-style-type: none"><li>• Board</li><li>• Game</li></ul> |
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**Board**

Observable

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| <ul style="list-style-type: none"><li>• Keep track of board state, such as piece positions</li><li>• Determine if a given winning pattern appears on the board</li><li>• Inform other classes on what columns are available to new pieces</li></ul> | <ul style="list-style-type: none"><li>• Game</li><li>• Piece</li></ul> |
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**Game**

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|---|--|
| <ul style="list-style-type: none"><li>• Manipulate the board according to player requests</li><li>• Determine what's the winning condition for each player</li><li>• Determine what piece categories exist</li><li>• Inform the Controller when a player has won the game</li></ul> | <ul style="list-style-type: none"><li>• Board</li><li>• Piece</li><li>• Player</li><li>• Victory</li></ul> |
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<b>OttoNToot</b>		Game
<ul style="list-style-type: none"><li>• Hold the rules for the game Otto and Toot</li></ul>	<ul style="list-style-type: none"><li>• Game</li><li>• Board</li><li>• Piece</li><li>• Player</li><li>• Victory</li></ul>	

<b>Connect4</b>		Game
<ul style="list-style-type: none"><li>• Hold the rules for the game Connect4</li></ul>	<ul style="list-style-type: none"><li>• Game</li><li>• Board</li><li>• Piece</li><li>• Player</li><li>• Victory</li></ul>	