

CRC Cards

Model

Tokimon

- Return number of Tokimons remaining

- Grid

- Set the positions of the Tokimons in the grid

- Return the positions of the Tokimons in the grid

- Set the number of Tokimons

Model

Fokimon

- Set the positions of the Fokimons on the grid

- Grid

- Get the positions of the Fokimons on the grid

- Set the number of Fokimons

- Get the number of Fokimons

Model

Tokimon Trainer

- Get the number of spells
- Decrement the number of spells
- Increment the turn number
- Get the turn number
- Get the number of Tokimons that the player has collected

• Grid

Model

GridCell

- Set the type of the cell
- Get the type of the cell

• Grid

Model	Grid
<ul style="list-style-type: none"> • Initialize a 2D array containing 121 cells 	<ul style="list-style-type: none"> • Tokimon
<ul style="list-style-type: none"> • Set the first cell in the first row to ' ' 	<ul style="list-style-type: none"> • Fokimon
<ul style="list-style-type: none"> • Set the remaining cells in the first row to (1-10) 	<ul style="list-style-type: none"> • TokimonTrainer
<ul style="list-style-type: none"> • Set the first cell in the remaining rows to (A-J) 	<ul style="list-style-type: none"> • GridCell
<ul style="list-style-type: none"> • Set the Tokimons to a random available cell 	<ul style="list-style-type: none"> • Prompt
<ul style="list-style-type: none"> • Set the Fokimons to a random available cell 	<ul style="list-style-type: none"> • GridDisplayer
<ul style="list-style-type: none"> • Set the TokimonTrainer to a random available cell 	
<ul style="list-style-type: none"> • Fill the remaining cells with a '~' 	

VI

Prompt

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| <ul style="list-style-type: none">• Display "Tokimon Game Finder"• Display the turn number• Display prompt which provides the player with 2 options• Take the player's input• Display the number of Tokimons that the player has collected• Display the number of Tokimons remaining• Display the number of spells remaining• Display "You landed on a Tokimon. Game over!"• Display "Congratulations, you won!" | <ul style="list-style-type: none">• Grid• Tokimon Trainer |
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VI

Grid Displayer

- Display the cheat mode version of the grid

- Grid

- Display the current grid

- GridCell

- Display the current grid version when you lose

- Display the current grid version when you win