

## **Bacteria**

Bacteria is a game designed for two people to play against each other. It is derived from a puzzle in the popular commercial game 7th Guest by Virgin Interactive Entertainment Inc. A lot of people who played 7th Guest have commented that this is a very challenging and interesting game for two people playing against each other.

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## **About**

This game is written by Shane Hu. No restriction is imposed; in other words, no registration is required to have all the features of the game. If you like this game, feel free to send any amount of donation to the following address:

**#4202 Coman Baits II**

**1440 Hubbard Rd.**

**Ann Arbor, MI 48109**

Please make check or money order payable to **Yi-Hsuan Hu**.

In addition, feel free to send comments or suggestions to [shanewho@engin.umich.edu](mailto:shanewho@engin.umich.edu).

## **How to Play the Game**

### **How to control the game?**

Bacteria Invasion is exclusively played by using mouse to point-and-click. The **red** bacteria is Player 1, and the **blue** bacteria is Player 2. The little square box on the right shows which color of bacteria is the current player. To move a bacteria, simply click on the bacteria, an hourglass with a pointer will appear, and then point to the new location and click.

### **How far can each bacteria move?**

The maximum distance each bacteria can move is within radius of two blocks from its original location. When a bacteria moves within distance of one block, it duplicates itself. When it moves two blocks away from its original location, it does not duplicate itself; it simply moves to the new location.

### **What happens after a bacteria moves to a new location or duplicates itself?**

Once a movement is made on a bacteria, ALL bacterium around the final location of the movement will be infected and become the same type of bacterium as the moved bacteria.



