ABSTRACT

BUILD A SIDE SCROLLING PLATFORM GAME 2D MR.WHITE BLOOD

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Game has the basic meaning of the game, a game in this sense refers to the intellectual agility. Where to make it happen we need AI to be applied to the enemy in the game to make the game becomes more difficult to resolve.

*Mr.White Blood is a game that tells about the function of white blood cells in eradicating the bacteria. This game type Side Scrolling Platform, built with the java programming language, AI algorithms used are A * (Star) and Dijkstra used to search the shortest route.*

*The test results of Mr.White Blood game this is if the enemy detects the presence of players in the region saw the enemy will look for the shortest route by the algorithm A * (Star) or Dijkstra for the location of the main players are.*

Keyword : *Game, Side Scrolling Platform, Java,* Algorithm A * (*Star*) and Dijkstra.