AI Proposal

**The Family Cross Bridge**

**Idea: Our project aiming a user interface of a game called the bridge, this game is about family of 5 persons having one lamp will cross a bridge in 30 seconds, those 5 persons are different in weight so they will take different time to cross that bridge, the bridge take only two persons, one of them must come back with the lamp, so we will make an artificial intelligence algorithm to make the game be applied.**

**Purpose: Solve this hard game with the easiest and the fastest way and make a practical example for the use of Artificial intelligence algorithms.**

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