A\* Algorithm Robot

Systems:

* Servos – for turning sensor
* Ultrasonic Sensor – measures distance
* LCD – displaying state
* Bluetooth – assigning task
  + Calculate points – traverses grid and records data
  + A\* Search – determine the fastest path between 2 points
* A\* Search Algorithm
  + Finds the shortest path using heuristics
  + Finds the fastest path based between 2 nodes

No partner, solo project

A diagram of a diagram

AI-generated content may be incorrect.