



RobAIR : Robotics Guide



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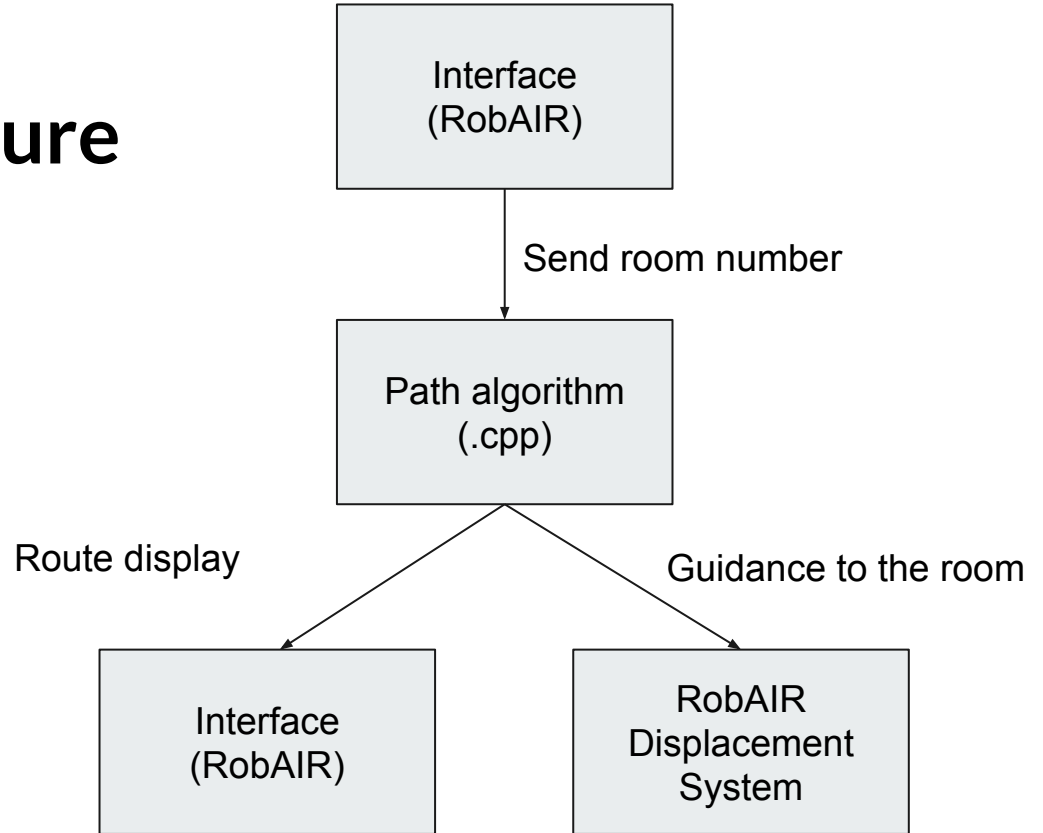
Project objectives

Allow RobAIR to be used as a guide in buildings:

- Tablet interface
- Room selection
- Shortest route display
- Guiding on request

General architecture

RobAIR Basic System
(odometry, displacement per user...)





Remaining work

- Create the interface and implement the Dijkstra algorithm
- RobAIR movement has to be managed
- Obstacle detection and avoidance