UNIVERSITY OF LIVERPOOL

COMP329 Assignment 2 Group 15
Meeting Minutes

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recorded by Cameron Guest

Meeting 1

Date: 24/11/2017
Time: 17.00 - 18.00
Location: Lab3
Present Members: All

Status of the project

Initialized

Topics

- Introduction of group members
- Discussion on the intended solution to the project
- Discussion on the basic structure of the project
- Delegation of tasks to each group member

Problems to solve

- Design a strategy for the agent to choose actions in localization phase
- Draw possible possitions of the robot on the map
- Design an algorithm for path finding after localization phase

Tasks

- Do research on how to do localization (Cameron)
- Create methods in view class to draw different possible positions of the agent (Jiafeng)
- Write the strategy to visit victims based on A* path finding algorithm (Jinke)
- Build the environment (All)

Meeting 2

Date: 28/11/2017
Time: 13.00 - 16.30
Location: Lab5
Present Members: All

Status of the project

Finished java and jason part and started to do the robot part

Topics

- Collation of the current parts of the project
- Discussion on the remaining functionality which needs to be done
- Developed basic functionality for the robot, including the methods to go forward without knowing how far it should move and detect differnet colors

Problems to solve

- The robot part
- Integrate robot and jason

Tasks

- Server and client based on java socket (Cameron)
- Robot methods (Jiafeng)
- Test java and jason part in simulation (Jinke)
- Debug (All)

Meeting 3

Date: 01/12/2017
Time: 14.00 - 16.00
Location: Lab5
Present Members: All

Status of the project

Done. Started to test in the arena

Topics

- Set up different scenarios in the real-world environment to test the robot
- Cleanup of the code carried out to eliminate unnecessary variables and methods
- Solution is now considered complete

Problems to solve

- Clean up the code
- Wait for the new map to be constructed and do testing on it

Tasks

- Finish meeting minutes (All)
- Clean up the code (All)
- Further testing and debugging (All)