Minutes of Client Meeting 7

Group 13

Friday 5th October 2012

Chair

Shikai Li (a1214223)

Secretary

Yunyao Yao (a1203525)

Members

1. Dawei Geng (a1219181)
2. Yatong Zhou (a1204471)
3. Yunyao Yao (a1203525)
4. Shikai Li (a1214223)
5. Jun Chen (a1206265)

Apologies

None

1   Time and Place

The 7th meeting for the Software Engineering and Project was held in Ingkarni Wardli Building, Room 4.23 at 1:00pm on Friday 5th October 2012.

2   Quorum Announcement

The chairman announced that a quorum of the group was present, and that the meeting, having been duly convened, was ready to proceed with its topic.

3   Summary of Previous Meeting

1. Nguyen Khoi gave a presentation about the Configuration Management and Quality Process Assessment.

2. Dawei Geng demonstrated some improvement about the robot.

4   Group Milestone

4.1   Introduction

1.Shikai Li gave a presentation about the Software Design Document(SDD) including following points:

- System Architecture and Components Design.

- Data Design.

- Diagram Design.

- Resources Estimates.

- Milestone Overview.

4.2   Milestone 1

1   . Shikai Li and Yatong Zhou demonstrated GUI part of Milestone 1:

- Map Creating, Loading and Saving.

- Control buttons can move the robot icon(represented as an small arrow) on the map and mark the path as green colour.

- Obstacle, Hidden Wall, Unexplored Area, Buffer Zone, No-go Zone are marked as different colours.

- Bluetooth connection implemented as well as battery display.

- Speed control and coordinate implemented.

2 . Dawei Geng demonstrated Robot part of Milestone 1:

- Robot will stop when facing walls.

- Mapping walls.

- Display walls.

4.3 Client Feedback

1. Client suggested that we should be able to implement No-go zone setting by mouse clicking.

2. Client agreed that we do not need developer mode.

3. Client said we need files management in our file repository, such as makefile or file rebuild.

4. Client required us to write a map files reader that can read XML files with DTD.

4.4 Further goal

1. Finish unimplemented functions in Milestone 1

2. Push to Milestone 2

3. Make a test plan and begin testing after Milestone 2

5 Adjournment

The next meeting is a group meeting and will be held in Ingkarni Wardli Building, Room 4.23 at 3:30pm on Monday 8th October 2012.