**Embedded Systems Development Group Meeting 7**

**Meeting Details:**

* Time: 1:00pm – 2:00pm
* Date: 13/03/14
* Location:

**Minute’s taker:** Thomas West

**Meeting Agenda:**

* A discussion of the previous meeting minutes
* Assign weekly research between group members
* Current state of work; what needs completing and what is completed
* Implementation of the LCD display for the client
* Changes to keypad functionality needs

**In Attendance:**

|  |  |
| --- | --- |
| Name: | Attended: |
| Thomas West | YES |
| Timothy Norris | YES |
| Gregory Masters | YES |
| Alex Hobbs | YES |
| Richard Clark | YES |
| Hevlain Nana | YES |
| James Dibble | YES |

**Weekly Research/work delegation:**

The team has agreed to each be assigned a piece of work to do over the week and discuss what they have discovered to the group in this weekly meeting. The aim of this week’s delegation was to continue development and finish tasks where possible.

|  |  |
| --- | --- |
| **Name** | **Research area** |
| **Thomas West** | Finish on web servers with the streaming of data |
| **Greg Masters** | Continue work on the client try to get some streaming working |
| **Alex Hobbs** | Finish work on keypad |
| **Hevlain Nana** | Continued work on the functional specification and documentation |
| **James Dibble** | Streaming with the web server |
| **Richard Clark** | Examine the implementation of the LCD display |
| **Tim Norris** | Continue work on creating the project in source control. |

**General Discussion:**

The group had a general catch-up and discussed the stages they were at with regard to their assigned work, what they had done prior to and following Christmas. A brief update was given by each member, with everyone achieving an acceptable measure of progress.

**Current state of work; what needs completing and what is completed:**

The group discussed progress made with each area, with audio streaming being completed and most other areas in final stages of development, with the exclusion of project source control.

**Implementation of the LCD display:**

Implementing the LCD display to act as a visual aid for the client was discussed. Richard was asked to examine the feasibility of such an implementation within the remaining time period. The functionality was also discussed; the group agreed that the LCD would be useful for audio playback control as well as exhibition number displays.

**Changes to keypad functionality needs:**

Finally, the needs of the keypad were revaluated. Given that the LCD would act as a UI for the client, the group decided that the keypad would primarily be used for inputting and displaying the unique pin to unlock the client. Whilst this could also be achieved on the LCD, demonstration of the working 7segment displays on the keypad was required in the project specification.

**Follow up meeting:**

* Time: 1:00pm
* Date: 17/04/14
* Location: Project Room