Individual logs

Hyoungsuk Kong

Week 1

January 10   Class meeting
3:00pm – 4:30pm
• Presentation from sponsors provide the projects. (DesignJug, Control4)
• For team
• Discussion to make a choise the projects

January 12   Team meeting
3:00pm – 5:00pm
• Discussion for bid document
• Create bid document

January 14   Self study
12:00pm – 3:00pm
• Research on NMEA format
• Research on how to parse NMEA format
• Research on using GPS library

Week 2

January 19   Meeting with Sponsor (DesignJug)
7:30pm – 9:00pm
• Discussion about detail layout of projects

January 20   Team meeting
3:00pm – 5:00pm
• Making a decision the project we choose to work
  (Field of View Coordinate Correction)
• Discussion about outline how we are going to work on the project

January 21   Meeting with Sponsor
2:00pm – 4:00pm
• Discussion for the questions from team meeting
• Sponsor supported GPS hardware and couple of source code to work on

January 22   Team meeting
1:00pm – 5:00pm
• Analyze source code that sponsor supported
• Test GPS hardware on the labtop
• Install the program to test GPS hardware

Week 3

January 24   Team meeting
3:30pm – 5:00pm
• Project plan
January 25  Client meeting
1:00pm – 2:30pm
• Discussion on project (question and answer)
• Schedule next client meeting
• Sponsor provide camera device for project

Team meeting
3:00pm – 4:00pm
• Install the device that sponsor provides
• Discussion on project
• Finish up project plan document

January 26  CEO meeting
3:35pm – 3:45pm
Deliever weekly report

Team meeting
4:00pm – 6:00pm
• Create SRS document
• Separate roles for each member on programming part.
  Teaho Kim & Bo Jin – Graphic part
  Hyongsuk Kong & Mina Jeong – GPS receiver part

January 28  Implement Code
2:00pm – 6:00pm
• Import Serial connection and GPS data parsing to the application

Week 4

January 31  Test Code
11:00am – 7:00pm
• Test and Debug on the code.

February 2  CEO meeting
3:35pm – 3:45pm

February 4  Sponsor meeting
2:00pm – 3:00pm

February 5  Individual work
3:30pm – 5:00pm

Week 5

February 11 Sponsor meeting
3:30pm – 4:00pm
• Install software with licence sponsor provide
• Test the software

Implement Code
4:30pm – 6:30pm
• Change visual C++ code to visual basic
February 13    Team meeting
4:30pm – 6:30pm
• Review the documents and revise them
• Discussion about plan on implement of video part

Week 6

February 14    Team meeting
4:00pm – 6:30pm
• Discussion about documents(SDS, SRS, etc)

February 15    Team meeting
4:00pm – 7:00pm
• Discussion about documents(SDS, SRS, etc)
• Update documents.
• Update webpage.

February 16    Weekly meeting
3:35pm – 3:45pm
• Discussion about project log
• Discussion about update on webpage
• Discussion about last week’s checkpoint review

February 18    Sponsor meeting
3:30pm – 4:00pm
• Get new version of IC Image Control.
• Get Flash memory
• Discussion about camera view, how to calculate distance, etc.

4:00pm – 5:00pm
• Update SDS v2
• Test code, and equipment that sponsor provided.

February 19    Individual work
5:00pm – 8:00pm
• Study logic part to calculation.

Week 7

February 22    Individual work
4:00pm – 8:00pm
• Implement logic part on application

February 24    Team meeting
4:00pm – 7:00pm
• Discussion on VVP document

February 25    Team meeting
4:00pm- 7:00pm
• Work on VVP document
• Discussion on logic part
Week 8

February 28  Individual work
4:00pm – 7:00pm
• Implement logic part on application

March 1  Individual work
4:00pm – 8:00pm
• Test and debug logic part on application

March 2  Team meeting and coding
5:00pm – 8:00pm
• Researching the proper algorithm

March 3  Sponsor meeting and testing code
3:00pm – 5:00pm
• Discussion on algorithm

March 7  Individual work
3:00pm – 7:00pm
• Researching calculation on new algorithm with field of view

March 9  Individual work
3:30pm – 7:00pm
• Calculation on GPS coordinate with x-y coordinate on screen

March 10  Team work
4:00pm – 9:00pm
• Deduging codes and testing, documentation

March 11  Sponsor meeting
2:00pm – 4:00pm
• First demo with sponsor

Week 10

March 18  Sponsor meeting
12:00pm – 1:30pm
• Second demo with sponsor

March 19  Team work
3:00pm – 5:00pm
• Calibration

Week 11

March 21  Team meeting
5:00pm – 6:30pm
• Discussion on error rate on calibration

March 23  CEO meeting
3:30pm – 4:30pm
March 24   Team meeting
4:00pm – 8:00pm
• Debugging on code and fix the problems occurred on sponsor demo

March 25   Sponsor meeting
3:30pm – 4:30pm
• Discussion on projects

March 27   Algorithm discussion
5:00pm – 11:00pm
• Drawing image from data

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Week 12

March 28   Discussion
10:00pm – 12:00am
• Drawing cordor algorithm

March 29   Discussion
10:00pm – 12:00am
• Take into account of magnetic declination

March 30   CEO meeting
3:35pm – 3:50pm

March 31   Team meeting
4:00pm – 8:00pm
Discussion

April 1    Individual study
4:00pm – 7:00pm
Research on the algorithm

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Week 13

April 4     Sponsor meeting
3:00pm – 4:30pm
Discussion on the project
– What we have done
– What it need to be done

April 5   Team meeting
4:00pm – 8:00pm
Coding on the program

April 6   Team meeting
4:00pm – 11:00pm
Discussion on the algorithm

April 7   Team meeting
4:00pm – 9:00pm
Research on the navigation algorithm and coding

April 8   Sponsor meeting
4:00pm – 9:00pm
Apply our program to the project
Week 14

April 11  Coding
5:00pm – 10:00pm

April 12  Coding
5:00pm – 10:00pm

April 13  CEO meeting
3:35pm – 3:50pm

April 14  Coding
5:00pm – 10:00pm

April 15  Sponsor meeting
3:00pm – 8:00pm

Week 15

April 18  Sponsor meeting
11:00am – 4:00pm
Test with sponsor
- Debugging

April 19  Sponsor meeting
4:00pm – 8:30pm
Test with sponsor
- Performance

April 19  Testing with sponsor
4:00pm – 8:30pm

April 20  Discussion about DEMO, and debugging
5:00pm – 9:00pm

Week 16 (Last week!!)

April 23  Documentation(legacy, final report)
6:30pm – 10:00pm

April 24  Sponsor meeting, implementing the project into the sponsor's machine
2:00pm – 8:00pm

April 25  Documentations, preparation for DEMO.
3:00pm – 8:00pm

April 28  Team meeting and DEMO day!!
9:00pm - 1:00pm