



Corey Sanders <cls1432@uah.edu>

CPE 656 Train Trax Project Meeting Summary 12-03-15

2 messages

Corey Sanders <cls1432@uah.edu>

Fri, Dec 4, 2015 at 10:13 PM

To: Stephen Jalbert <sgj0001@uah.edu>, Rashad Madyun <rmadyun@gmail.com>

Cc: Corey Sanders <cls1432@uah.edu>

12/03/15

Attendees

Corey Sanders

Rashad Madyun

Stephen Jalbert

Summary:

Team discussed the status of prototyping efforts and determined who would be responsible for the remaining corrections to project documents.

Mentioned adding in the concept of a basestation into the design to accommodate concerns for data flow expressed by Dr. Kulick.

The overall plan for prototyping was mentioned: (1) a table separated export from the sample Train Navigation Database with true table measurements,

(2) a plot of the overall accuracy of the measurements collected by the Motion Detection Unit hardware, (3) a series of views to demonstrate the look of the Navigation GUI.

Team has had some challenges getting interactive prototypes working.

Rashad has created a FluidUI account to expedite development.

Corey

Done:

Collected three track marker's worth of information for the track database sample, including orientation points.

Verified the accuracy of using laser measure for triangulation of point positions. Measurements were within 0.7 inches

Next Actions:

Make SDD defect corrections.

Update all figures with suggested corrections

Stephen

Done:

Next Actions:

Collect additional measurements from the Motion Detection Unit hardware.

Update the activity diagrams of the SRS.

Update SRS defect corrections.

Rashad

Done:

Continued working on creating GUI window prototypes.

Next Actions:

Finish creating GUI window prototypes.

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Addendum

Corey:

Done:

Completed STP and SDD changes for 12/1/15 Release.

Stephen

Done:

Completed SRS changes for 12/1/15 Release

Rashad

Done:

Completed SDP changes for 12/1/15 Release

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