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CPE 656 Train Trax Project Meeting Summary 11-09-2015

1 message

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Mon, Nov 9, 2015 at 7:36 PM

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

Cc: Corey Sanders <cls1432@uah.edu>

Summary:

Attempted to get Track Geometry collection with another method involving pedestals. Ran into issues with stability of pedestals.

Awaiting feedback from Dr. Kulick on the availability of clamps to stabilize position for measurements.

Another wave of measurements will be conducted using manual measurements to expedite collection.

Issues have been created on YouTrack for work on SDD and divided among team members.

Rashad will not be available for the status meeting in class on Wednesday

Discuss the overall vision for our support for the Train Navigation Database. It was mentioned that the idea (for now) was for us to have a class that handles

all of the interactions with the database. This class would use JDBC so issue SQL commands to the database (either SQLite or MySQL) to save and recover data.

The Train Navigation Service and Train Navigation GUI can share this class to access Train Navigation Data. NOTE: I may make sense to have this representative class as part of the Train Navigation Database Design and then just reference it in the designs of the other components, like the GUI and Navigation Service.

Corey

Done:

Updated triangulation script to work from 2 points.

Updated DEFECT corrections to Team Operation Document for changes based on Dr. Kulick's feedback last week.

Updated SRS with Overview information & Information on the System Interfaces section.

Created an Overview section to the SDD and added the Glossary.

Split primary work for SDD into tasks and divided among team members.

Next Actions:

Review comments from reviews

Get information on how to import curves into Pencil Tool so that the track layout can be represented in the mockup.

See about getting Rashad Access to Train Lab

See about getting access to Stephen to Soldering Station At UAH.

Conduct manual measurements involving measuring the length of strings from two points of the table as the third test of collecting track geometry data.

Check with Dr. Kulick on status of table claps to secure range finders.

Rashad

Done:

Started making updates to the SDD.

Continue working on UI Prototype.

Next Actions:

Uploading Changes to SDD to date.

Addition work on prototyping.

Stephen

Done:

Working On Creating Activity Diagrams

Caught Up With YouTrack Reviews

Made corrections from Dr. Kulick feedback to the SRS and Test Plan

Next Actions:

Finish Activity Diagrams

Solder Motion Detection Unit Hardware together.