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## Meeting Summary 9/28/15

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**Corey Sanders** <cls1432@uah.edu>

Mon, Sep 28, 2015 at 4:41 PM

To: Rashad Madyun &lt;rmadyun@gmail.com&gt;, Stephen Jalbert &lt;sgj0001@uah.edu&gt;

9/28/15

Status

Rashad

Corrections have been made to configuration management document based on review feedback

Stephen

Selected motherboard candidates.

Emailed Jason about details for obtaining train control software

Response pending

Corey

Uploaded navigation algorithm prototype code into GitHub.

Gave Rashad Admin permissions to YouTrack site

Created improved team schedule

Updated YouTrack so that we can track progress by system requirement and by artifact progress.

Added custom fields for review items.

Emailed Dr. Kulick about ROM templates and expectations for switch control

Response pending

Questions

Do we have available or suggested any precise timing equipment? We may need to research this as a way for experimentally determining constants / models of parameters used in our system. (Ex. delay between an RFID tag being read and reported by the RFID reader)

What is desired for the ROM?

The other team in class, decided to use function points to estimate the size in LOC based on the language that they have selected.

They provided a Min/Max LOC

An appendix was provided to explain how the estimate was derived from.

Description of entities

Details of the function point analysis.

Actions for Needed for Next Week (10/5/15):

Create a Draft of ROM

Add Schedule into the SRS.

Team completes review of system requirements and corrections are made.

Update Elicitation Notes to Include Feedback from Questions

Review changes made to Operation Document for configuration management

Confirm team position for Moderator role.

Review hardware selection document prepared to deliver to Dr. Kulick.

Assuming outstanding work products get completed, start reviewing process elements of Operation Document.

Planned Actions for Next Week:

Corey

Add Schedule in SRS

Review outstanding artifacts under review.

Update Elicitation Notes to Include Feedback from Questions

?Create Draft of ROM

Stephen

Reorganize existing SRS into IEEE Requirements format.

Copy original document and assign it to 'Elicitation Notes'

Submit Board Selection documentation for review.

Review outstanding artifacts under review.

Rashad

Review outstanding artifacts under review.

Revise Function Point Estimate into an Itemized breakdown of tasks

Combine RFID Reader and IMU columns into a 'Motion Detection Unit' column.

Create multiple rows for each function point component (Input, Output, External Inquiry, etc.)

Rate each row with a complexity (low, medium, high)

Use table on first table for function point estimate to lookup the weight factor