ACS560 Weekly Progress Report

Kassie Bowman

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| **Week** | **Activity** |
| August 24 – 30 | * Installed CmapTools * Installed Microsoft Project * Installed Microsoft Visio and stencil |
| August 31 – September 6 | * Created Cmap for Talal and myself * Researched Cmap collaboration * Wrote Vision document for project |
| September 7 – 13 | * Researched journal articles related to project * Developed application architecture |
| September 14 – 20 | * Reviewed IEEE 830 * Started Axiomatic Design using Acclaro * Completed project evaluation * Started SRS |
| September 21 – 27 | * Reviewed SWEBOK KA#1 * Wrote summary of SWEBOK KA#1 * Created Gantt chart using Microsoft Project * Started PMP * Continued work on SRS * Created initial Design Matrix * Created initial Design Structure Matrix * Created status presentation |
| September 28 – October 4 | * Reviewed SWEBOK KA#2 * Wrote summary of SWEBOK KA#2 * Continued work on PMP * Created initial FMEA |
| October 5 –11 | * Updated application architecture * Continued work on SRS |
| October 12 – 18 | * Completed PMP |
| October 19 – 25 | * Read QFD document * Developed QFD House of Quality * Completed SRS * Created status presentation |
| October 26 – November 1 | * Reviewed SWEBOK KA#3 * Wrote summary of SWEBOK KA#3 * Reviewed SWEBOK KA#4 * Wrote summary of SWEBOK KA#4 * Reviewed SWEBOK KA#5 * Wrote summary of SWEBOK KA#5 * Refactored FRs in Acclaro to match application architecture * Created system architecture * Updated PMP Quality Assurance Plan |
| November 2 – 8 | * Started SDD * Begun UML diagramming for project, beginning with class diagrams * Reviewed SWEBOK KA#6 * Wrote summary of SWEBOK KA#6 |
| November 9 – 15 | * Worked on take-home exam I |
| November 16 – 22 | * Completed take-home exam I * Reviewed SWEBOK KA#7 * Wrote summary of SWEBOK KA#7 * Reviewed SWEBOK KA#8 * Wrote summary of SWEBOK KA#8 * Reviewed SWEBOK KA#9 * Wrote summary of SWEBOK KA#9 * Reviewed SWEBOK KA#10 * Wrote summary of SWEBOK KA#10 * Reviewed SWEBOK KA#11 * Wrote summary of SWEBOK KA#11 |
| November 23 – 29 | * Updated design parameters in Acclaro * Updated Design Matrix * Updated Design Structure Matrix * Updated system architecture * Developed component diagram * Updated project schedule * Minors updates to SRS * Continued work on SDD * Created status presentation |
| November 30 – December 6 | * Completed take-home exam 2 * Completed SDD * Completed project conclusion * Completed project schedule * Created final presentation |
| December 7 – 13 | * Created project CD |