# http://cs.armstrong.edu/rasheed/Web/images/Armstrong_logo.jpg

# **Weekly Project Status Report**

**Project Name:** Code Hoping Authentication System **2 Points**

**Team Members**: Schmid Tosha, Bonsignori Evan, Brown Darryle, Schnibben David, Norris Tyler

**Report Period**: 10/3 – 10/9/2017

**Preparer Name**: Evan Bonsignori

**Task Title**: Initial Meeting and Project Discussion

**This Week Milestones**

|  |  |  |  |
| --- | --- | --- | --- |
| Milestones | Planned date for completion | Actual date of completion | Comments and Accomplishments |
| Basic JAVAFX GUI | 10/17 | 10/8 | ListView of Transmitters and a buttom to start Authentication Process. |
| Represent Systems in Java | 10/17 | 10/8 | Transmitter and Reader |
| Find Java Bit Representation | 10/17 | 10/7 | Ended up using BitSet. Which creates the need for the next milestone |
| L/RShift and BitSet Addition | 10/17 | Pending | Going to try to pass this task to someone else since I’ve already done so much. |
| Implement XTEA | 10/24 | Pending | Requires L/RShift and Addition operations to be implemented first |

**Accomplishments:**

|  |
| --- |
| **-Meetup and group introductions (10/5)**  **-Comprehend Project and assign tasks based on team member skillsets**  **-Created basic GUI and classes for representing the Reader and Transmitters. Successfully Passed packets of 144 bits between the two and authenticated the simplified system without using an XTEA algorithm.** |

**weekly Planning**

|  |
| --- |
| **-*Meet again next Thursday or Friday to discuss and establish next milestones*** |

*Note: Individual weekly report must be submitted by each student in the group. Reports will be collected by the instructor during the project’s group discussion.*