**Software Development Plan**

1. **Planning** 
   1. Groups: Application Development, Server, Front end, and Back end.
   2. Meet with group and other groups to make sure everyone is on the same page
      1. Correlate availability
   3. Figure out what program to use to code and what coding language to use.
      1. Using the Eclipse program
      2. Coding in Java
2. **Requirements** 
   1. Client would like to be able to see how much time was spent on a particular job and cost of the parts used, needs to be able to quote new jobs, needs to see how many hours a particular employee has worked in a week, month, etc., needs to send total weekly hours to ADP, needs to be able to see a list of current jobs that shows how long they have had the jobs as well as completed jobs that haven’t been picked up yet, needs to bill customers for parts and labor, needs to be able to run various reports, and needs to be able to see customer information.
   2. Made a Waterfall and Agile Methodology diagram examples in lucid chart
   3. Application Development diagram example in lucid chart
   4. App log-in screen, home-page formatting
   5. Use case templates
3. **Design & Prototype** 
   1. Company Logo design
   2. Get with groups to make sure everyone’s design and architecture is matching
   3. Style Guide
      1. Colors: Red (#ec0b0b), Black (#000000), and White
      2. Font: Constantia Cold Italic
4. **Software Development** 
   1. Make sure everything is functional
5. Testing
6. Deployment
7. **Operations & Maintenance** 
   1. Debugging Chart
      1. Log Issues and how they were fixed
      2. Make sure issues don’t introduce other problems