**Progress Report**

**- Increment 2 -**

**Group #**

# Team Members

*Jacob Hobson jrh17k JacobRHobson*

*Vinzce Yadoa vpy18a yadaovinzce52*

*Ronald Nazaire rn18p ronaldnazaire*

*Jorge Atencio jea17c jorgeatencio00*

*Schmidt Jean sjj18o SchmidtKJ*

1. **Project Title and Description**

*Resistor Calculator: Calculates the ohm value and tolerance based on the resistor color codes, the total resistance of a group of resistors in parallel or in series, and the resistance of a conductor based on size and conductivity.*

1. **Accomplishments and overall project status during this increment**

*So far we have created a very basic UI (specifically the register and login page), the logic behind the resister calculator, and the database for login information*

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

*- Nothing has changed from our initial plan for our project*

*- The login page and register page were initially created as a desktop application rather than a web application so that had to be fixed*

1. **Team Member Contribution for this increment**

*Please list each individual member and their contributions to* ***each of the deliverables in this increment*** *(be as detailed as possible). In other words, describe the contribution of each team member to:*

* 1. *the* ***progress report****, Jacob Hobson wrote the entire project report*
  2. *the* ***requirements and design document****: Ronald Nazaire and Jorge Atencio*
  3. *the* ***implementation and testing document****: Vinzce Yadao worked on the entire implementation and design document*
  4. *the* ***source code*** *: Schmidt Jean wrote the beginning of the MySQL code, Ron wrote the logic for the calculator, Jacob and Jorge created the login and register page*
  5. *the* ***video or presentation:*** *Everyone worked on the video presentation*

1. **Plans for the next increment**

*For the next increment we plan to have the UI finished and the logic applied to the interface.*

1. **Link to video**

***https://youtu.be/RxR-vxEerJY***