**Progress Report**

**- Increment 1 -**

**Group Resistor Calculator**

# Team Members

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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 mock UI and written the beginning of the code in MySQL to support the login feature.*

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

*- Most of the group wasn’t proficient in java so having to familiarize with the language was a challenge*

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

*- Nothing has gone wrong for this iteration*

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*
  5. *the* ***video or presentation:*** *Everyone worked on the video presentation*

1. **Plans for the next increment**

*For the next implementation we plan to have a basic UI done for the application and the login functionality implemented*

1. **Link to video**

*https://www.youtube.com/watch?v=KyFavPysRD8*