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| --- | --- | --- | --- | --- |
|  ***CATEGORY*** | ***SUBCATEGORY*** | ***POINTS*** | ***Points Awarded*** | ***Category Point Total*** |
| **INVENTION****PROCESS** **(50)** | **Identifying & Understanding**(Problem recognition skills) | **10**  |  |  |
| **Ideating** (Creative solutions, Brainstorming) | **10**  |  |
| **Originality** (Evidence of uniqueness, IPP verification) | **10**  |  |
| **Design, Building, Testing &Refining**(Concept-methodology development start to finish; Safety) | **10** |  |
| **Logbook**(Validation of Evidence of all the above) | **10** |  |
|  |
| **INVENTION IMPACT** (20)**(Usefulness)** | **Market Potential**(Level of solution/need: small scale - large scale) | **10**  |  |  |
| **Value Proposition**[Ability to solve/fulfill the need(s); Social Value] | **10**  |  |
|  |
| **INVENTION COMMUNICATIONS (30)** | **Personal Presentation** **(Live or Video)** |  **10**  |  |  |
| **Display** | **10** |  |
| **Prototype or Model** | **10** |  |
|  **Sum Total Score:**  |
| **ENTREPRENEURIAL RATING** | **Special Category Award Considerations Only** |
| **Applied for IPP:****Yes [ ] No [ ]** | **Knowledge of Licensing****Yes [ ] No [ ]**  | **Business Planning**  |
|  |

 **2021 Thomas A Edison Regional Inventors Fair**