**Fitness Tracker Hackathon Challenge**

**Grading Rubric**

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| **Fitness Tracker MATLAB Model** | **Points (70)** | **1** | **2** | **3** | **4** |
| Creativity - Innovative, creative and original work | 10 |  |  |  |  |
| Difficulty and Mastery - Level of MATLAB knowledge demonstrated in executing the tasks | 10 |  |  |  |  |
| Functionality - Error-free and runs without issues | 10 |  |  |  |  |
| Readability - Clean, organized and easy to comprehend | 10 |  |  |  |  |
| Data Visualization - Clear and insightful graphics | 10 |  |  |  |  |
| Model Making - Transitioned between model ideas into a viable model implementation | 10 |  |  |  |  |
| Advanced Model Making - Use of Machine or Deep Learning Techniques in model | 10 |  |  |  |  |

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| **Presenting Results - Report, Presentation or Video** | **Points (30)** | **1** | **2** | **3** | **4** |
| Creativity - Interesting delivery methods, innovative and informative | 10 |  |  |  |  |
| Quality - Technical execution of material and attention to detail | 10 |  |  |  |  |
| Concept - Engaging, coherent and appropriate | 5 |  |  |  |  |
| Clarity - Message is clear and well-communicated | 5 |  |  |  |  |