

## **Project Tender**

**Project:** Ironman Image Throw Thingy  
**Client:** CSIR

**Team:** Anarchy  
Edwin Fullard 12048675  
Jaco Bezuidenhoudt 11013878  
Jandre Coetzee 10693077  
Maret Stoffberg 11071762  
Ryno Pierce 12003922  
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# 1 The Team

## 1.1 Edwin Fullard



Edwin Reece Fullard

- Interests

- Problem Solving (puzzles, riddles, complex scenarios, etc.)
- Web Development
- Working with programmable devices
- Outdoors (Camping, Nature, etc.)

- Technical Skills

Java, C++, C#, Python (a bit), HTML, Javascript, PHP and Linux.

- Past Experience

I Created a few websites and played around with coding in my spare time, but didn't do something for a client before.

- Non-technical Strengths

I am very creative and good with problem solving. I also like to think of myself as a people person and I was told that I can be funny.

- Motivation for Project

The concept of making the functions we only dream of and see in the movies a reality, really excites me and I would love to contribute my innovation and creativity to the project.

## 1.2 Jaco Bezuidenhout



Jacobus Bezuidenhout

- Interests
  - Arduino
  - Internet of Things (IoT)
  - Electronics
  - Remote Monitoring
  - I like tracking things remotely and programming interaction with hardware.
- Technical Skills

C, C++, Python, NodeJS, HTML(+js), Arduino and Microprocessors, PCB Design and Linux.
- Past Experience

I have created a few websites from scratch, and I'm currently hosting them on a VPS in Amsterdam, New York and London. My company is working on an animal tracking solution for the past 6 months. I also give training on the Intel Edison platform and electronics for Intel clients.
- Non-technical Strengths

I have good presentation and people skills, and I'm good with finding creative solutions.
- Motivation for Project

### 1.3 Jandre Coetzee



Johannes Adriaan Coetzee

- Interests
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- Technical Skills
- Past Experience
- Non-technical Strengths
- Motivation for Project

## 1.4 Maret Stoffberg



Margaret Stoffberg

- Interests

- Web Development
- Music Recording
- Producing and Mastering
- Design
- Mathematics
- Crafts

- Technical Skills

Java, C++, PHP, Javascript, HTML and Linux.

- Past Experience

Building websites for clients.

- Non-technical Strengths

I have good people skills and I'm very creative.

- Motivation for Project

It looks interesting to work with the technologies and I want to creatively explore the possibilities of everyday devices.

## 1.5 Ryno Pierce



Ryno Casper Pierce

- Interests
  - Games Development
  - Web Development
  - Android App Development
- Technical Skills

PHP, HTML, Javascript, Java and C++.
- Past Experience

I have done a lot of Java programming for University projects, and have created some websites for external clients.
- Non-technical Strengths
  - Analytical thinker
  - Logical thinker
  - Great communication skills
  - Teamwork
  - Tenacity
- Motivation for Project

Being able to create a system that is present in science fiction would be a dream and thus this project is perfect for that dream to come true.

## **2 Project Execution**

- Development Methodology
- Progress Reporting
- Initial ideas around technical challenges
- Potential Technologies
- Outcome of the Project