



**I AM NOT READY**

**Name:** Racnol Kinimod (The Beginner)

**Age:** 21

**Background/Personality:**

Racnol is your typical college student - a transvestite in Gender Studies, with a busy social life and stressful workload. Recently she inherited her grandparent's collections of exotic and rare plants that her parents didn't want. Racnol isn't a plantsman or botanist, but as a child she was fascinated by her grandparent's beautiful garden and was indebted to them as a child. She feels as though she has an obligation to continue her grandparent's collection and legacy that she inherited, but she does not have enough practical knowledge to confidently say she's capable of maintaining them the same way her grandparents did. Racnol is hoping to find a device that will maintain the plants, as she completes school and studies rare plant maintenance.

**Skills/Technologies:**

Having been born near the 21<sup>st</sup> century, Racnol is no newcomer when it comes to micro-managing her household affairs with smart devices. She currently owns a smart thermostat, vacuum, and a home assistant. In addition, Racnol welcomes new smart devices that will make her life easier.

**Goals:**

Racnol is hoping to find a similar smart device at a college student allowance, that will allow her to slowly adapt to her new lifestyle and responsibilities. Ideally, she hopes to find a small and specialized device that can manage the plant's nutrition, water, sunlight, and etc with minimum interference of her own.



## I WANT SOME FREE TIME

**Name:** Nahc Nesredna (The Competitive Hobbyist)

**Age:** 52

**Background/Personality:**

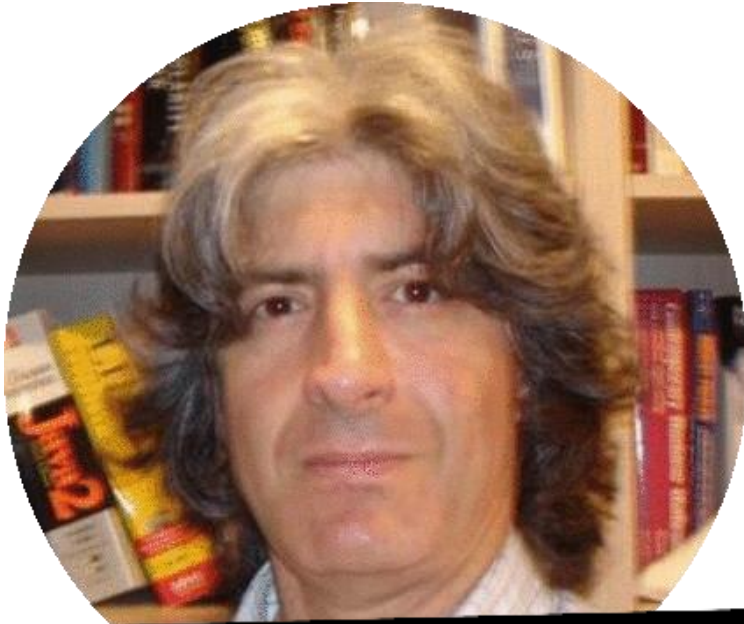
Nahc is an elderly man, who currently has two successful daughters, who are living independently and started families of their own. So, his past time includes taking care of his grandchildren and gardening. Nahc who is getting along in his years wants to spend the rest of his time together with his family but he's afraid of his plants wilting while he goes on long vacations or travels. He's committed the past 20 years of his life building up his tulip garden, and has won several neighbourhood awards and garden competitions. He's looking for a solution in his lifestyle that will enable him more time to explore new hobbies or be with the family.

**Skills/Technologies:**

Being in his early 50s, Nahc's only experience with technology is whatever he learns from his children and grandchildren. He still uses a 5-year-old Nexus 5 - used to read news, video chat with his family, and play Candy Crush.

**Goals:**

Nahc needs a device that can take care of his plants and is user friendly, so that his kids can teach him quickly. The setup should be simple, and should require little to no interference from his part. He doesn't want all the enjoyment of gardening to be taken away, so he hopes there are also options to easily choose to disable or re-enable the automated gardening device.



## I AM A ONE MAN ARMY

**Name:** Amed Rili (The Researcher)

**Age:** 48

**Background/Personality:**

Amed is a research professor at University of Toronto, specializing in botany – plants, fungi, and microorganisms. As part of his research, Amed focuses on how plants (or in specific potatoes) interact with the environment - biosphere, hydrosphere, lithosphere and atmosphere. With botany becoming discontinued at University of Toronto and budgets being cut, research students are slowly disappearing from the field or fleeing to other schools. Having most of his research funded by the UofT, Amed's research data is legally owned by the school and without express permission and several hoops he can not continue his research at another institute. As such, Amed has no choice but to continue the research in a dwindling department and opt for cheap devices that will substitute the data analysis, graphing, and organization that the research assistants once did with plants.

**Skills/Technologies:**

As a research professor and occasional lecturer for various biology/plant courses, Amed is well acquainted with advanced tools and equipment used in the industry like bio-chambers, growth chambers, etc. Despite not being the most tech-savvy user, Amed has no intentions to shy away from any opportunities including devices/technologies, that will help him advance his research.

**Goals:**

Amed needs a device that can substitute the rudimentary tasks assigned to research assistants/students. The device should have the necessary skills to analyze and graph data, so that Amed can later easily evaluate the results of specific operations and tasks. In particular, the device should be able to analyze data regarding a plant's health, estimated life span, water absorption rate, humidity, and temperature.