Discussion Board: bioSite: Ideas, Sketches, and Inspiration

# **Front End Style Guide**

### **COLOR PALETTE**

HEX: #060505 HEX: #120097 RGB: 68, 68, 68 RGB: 18, 0, 151 CMYK: 0, 0, 0, 73 CMYK: 88, 100, 0, 41 HSL: 247, 100%, 30% HSL: 0, 0%, 27% Pantone: 446 C (#3F4444) Pantone: Blue 072 C (#10069F) HEX: #636363 HEX: #1F0F96 RGB: 99, 99, 99 RGB: 31, 15, 150 CMYK: 0, 0, 0, 61 CMYK: 79, 90, 0, 41 HSL: 0, 0%, 39% HSL: 247, 82%, 32% Pantone: Cool Gray 10 C (#63666A) Pantone: 2746 C (#171C8F) **HEX: #A2A1A1** HEX: #261E63 RGB: 162, 161, 161 RGB: 38, 30, 99 CMYK: 0, 1, 1, 37 CMYK: 62, 70, 0, 61 HSL: 0, 1%, 63% HSL: 247, 53%, 25% Pantone: 422 C (#9EA2A2) Pantone: 273 C (#24135F) HEX: #139608 RGB: CMYK: HSL: Pantone:

### **TYPOGRAPHY**

### **TYPEFACES**

### HEADING

Typeface: Georgia Pro Cond Semibold

Style: regular

### BODY

Typeface: Arial Style: regular

### **HEADING 1**

Typeface: Georgia Pro Cond Semibold

Style: regular 48

# Aa

Georgia Pro Cond Semibold

Aa

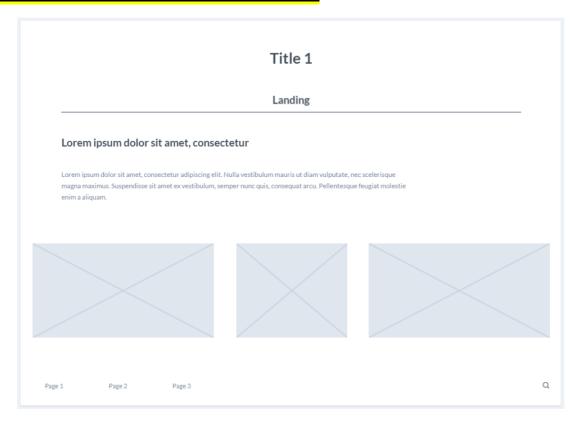
My desire to understand how things work and how to make them better.

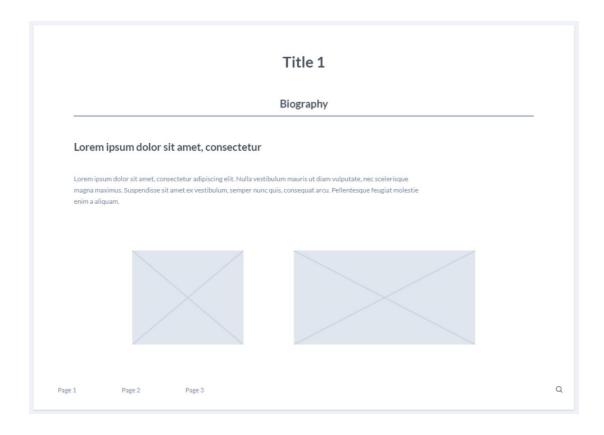
# My desire to understand how things work.

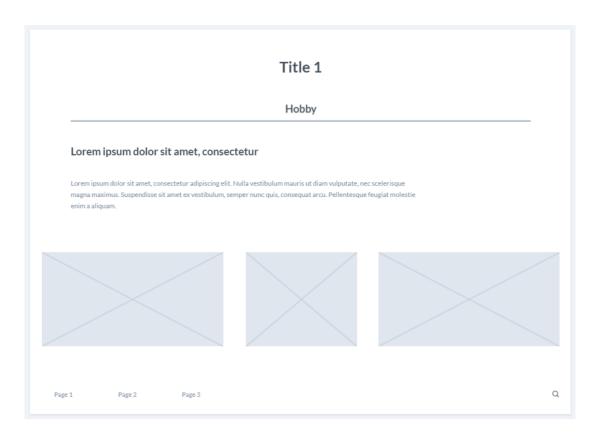
Style: regular 28

# My desire to understand how things work.

# Wireframes, sketches or prototype







### **Interview/Questionnaire**

#### Job Related

1. What inspired you to pursue your current path or career?

My desire to understand how things work and how to make them better. I got my bachelor's degree in mechanical engineering. The first ten years of my career were in light manufacturing as a facility engineer. After that I got into the world of Oil & Gas EPC (Engineering-Procurement-Construction). I have been doing Instrument and Controls Engineering for the past 15 years.

2. Do you consider your job fulfilling? Why or why not?

Yes, I have the freedom to do my job without the need for approval. I also get to see the results of my work functioning years later.

3. What do you enjoy most about your career?

Most of the work that I do is pretty mundane. However, there are instances where I get to solve a unique problem. Then I get to research solutions and come up with the best one while weighing the financial constraints. That is what I enjoy the most.

4. What was your greatest accomplishment over the course of your career or in the past year?

Being selected to manage the Instrument & Controls Commissioning on a Gas Project located in Australia. I had the opportunity to live and work in Singapore for a year and Australia for a year and a half

5. Do you think your personality matches your current job?

Yes, I have the ability to take direction, but I will also push back if I feel that it would be unsafe.

6. Would you pick the same career again or a different one if you could?

I would still pick engineering, but I would probably be more focused on moving up the management track. This way I could have more say on the technical aspects of projects.

7. When you were a kid, how did you answer, "what do you want to be when you grow up?"

I always wanted to be an engineer, I just didn't know there were so many types at the time

- 8. Have you ever wanted to start a business? What kind would it be and why? I always wanted to start a business that could recycle plastic/electronics in an economically feasible method with industrialized nation wages.. I feel that until recycling is truly viable within first world countries, it will be difficult to reduce waste in third world countries. This is where most of the ocean pollution comes from.
- 9. Who has been the most influential mentor in your career so far?

I really haven't had any mentors in my career. This has been my greatest detriment to my career advancement.

### Hobbies

1. Do you have any hobbies? What are they?

I race in the 24 Hours of Lemons. It is endurance racing for \$500 cars. I usually drive in two races a year.

2. How did you get into your hobby?

I was always interested in racing and I found out about the 24 Hours of Lemons on the internet. So I went to a race in College Station, Texas as a spectator. After seeing what it was all about, I put together a team and I raced in my first race in December 2011.

3. Do you collect anything?

Not currently, I have collected Coke cans from around the world during my travels.

4. What hobbies did you try as a kid? Which ones did you love and which did you despise?

I did model rockets during High School which I really enjoyed. I definitely would do it again and I probably will. I didn't really do anything that I despised.

5. If you had unlimited free time, how would you spend it?

If I had only unlimited free time but not unlimited money, I would probably study languages. If I had unlimited free time and unlimited money, I would build a laboratory and research new energy sources.

### **For Fun**

1. A genie in a bottle randomly gives you three wishes— what are they? T

The ability to understands everything in the universe, the ability to be immortal (from disease or injury), and the ability to cure any illness or injury in others

2. Do you sing in the shower?

Yes, but very poorly

Yes, but the universe is so vast, we have never or will never meet them.

# **Short Biography**

Mario's desire to comprehend how things work and how to make them better resonated at the core of his being even as a young man which fueled his interest in becoming an engineer. Earning a bachelor's degree in mechanical engineering and embarking on a lifelong career that has taken him around the world.

Dedicating his first decade to light manufacturing as a facility engineer, the nuances of optimizing processes, ensuring seamless operations, and breathing life into the mechanisms that formed the backbone of production was his focus. Later this expanded into the sprawling landscape of Oil & Gas EPC (engineering, procurement, and construction). Finally, he was immersed in the details of Instrument and Controls Engineering where precision and finesse is vital.

The unique challenges and exploration of solutions to resolve complex issues involving research, innovation, and financial pragmatism excites him. Enjoying the freedom to develop projects without the constraint of constant approval and witnessing the fruits of labor years down the road fuels his motivation.

A significant journey unfurled for him when he was chosen to oversee the Instrument & Controls Commissioning for a monumental Gas Project in the far reaches of Australia. This opportunity led him to live and work in the heart of Singapore for a year and a half building relationship and experiences like no other.

Even today, the allure of engineering still captivates him and given the option to choose another career, he would choose engineering again channeling his energies towards management. This way he could have more influence over the technical facets of projects and better shape the outcomes on a broader scale.

Beyond the professional identity of a mechanical engineer lies the pursuit of speed. Mario channels his zest for competition through endurance racing in the 24 Hours of Lemons. Behind the wheel of a "race car" he runs laps twice a year to push the boundaries of his capabilities.

Discovering the gateway to the 24 Hours of Lemons and attending for the first time as a spectator was love at first sight. After that first trip he transformed from spectator to participant, assembling a team and roaring onto the racetrack for the first time in December 2011.

His collection of Coke cans from around the globe is a testament to his journeys and has been a minor hobby for a while. Another hobby long passed, but still in the recess of memories are days working with model rockets something he still reflects on to this day.

As practical as he may be there still holds mysteries out there for him. Like the thought that aliens may exist, "but the universe is so vast, we have never or will never meet them." Or if a genie asked what his three wishes would be – "The ability to understand everything in the universe, the ability to be immortal (from disease or injury), and the ability to cure any illness or injury in others."

Mario's body may be firmly planted on the ground, but his mind continues to be fascinated with the realm of possibilities.

# <u>Images</u>











