New Git

1. Gather the group member together and do the paperwork to include other group members
2. Setup a base group communication channel and shared working platform
3. Orientation sessions in the group that all members get familiar with the foundation and the ultimate design

1. Design and Develop Windows-based "Monitoring & Data Logging" Software:
2. Figuring out the software project's technical requirements such as database, APIs components, hardware modules needed to send/receive data, and other resources. (1 week)
3. Designing and Prototyping Software (specifying programming language, designing a user interface, defining methods of solving problems, etc. (1 month)
4. Software Development (1.5 months)
5. Testing, Tracking, and Fixing Bugs to reduce the number of bugs and glitches that users encounter. (1.5 months)
6. Deploying (1 week)
7. Design new Hardware Modules:
8. Creating a preliminary production design: creating a system block diagram and focusing on production components, cost, profit margin, performance, features, development feasibility, and manufacturability. (1 week)
9. Designing the schematic circuit diagram to show how every component, from microchips to resistors, connects together. (2 weeks)
10. Designing the printed circuit board (PCB) (2 weeks)
11. Generating the final bill of materials (BOM) (3 days)
12. Order the PCB prototypes (1 week)
13. Evaluate, Program, Debug, and Repeat (1.5 months)
14. Design a web site to introduce the product
15. Find a design web site or a technology to benefit from it for designing a responsive website for the company (1 week)
16. Provide informative material and relevant pictures to use on the website (2 week)
17. Design a Logo (2 days)
18. Make a website with gathered information ( 3 weeks)
19. Buy a Domain and a Host and publish the website (1 week)
20. Design a portal for receiving the data from weighing devices
21. Searching for a good platform and tools and technology (1 week)
22. Learn how to use those tools (1 month)
23. Design and Implement a responsive portal for logging and reporting the received data from the in-site measuring unites (2 months)
24. Patent
25. get information about the terms and conditions of patenting a device and get familiar with the procedure of establishing a firm (2 weeks)
26. Prepare the required documentation for registering a firm (2 weeks)
27. Connect the hardware and software platform
28. Search for markets and promising customers needing this solution