Technical requirements

Summary of product

There are four types of beer that need to be manufactured namely: Weiss, Ale and two different flavoured lagers. All the beers utilize the same brewing system with slight alterations needed to create each unique beer. These alterations include different fermenting processes and different grains used. There needs to be four brewing systems working simultaneously in order to produce a sufficient amount of all beers.

Product requirements

1. There should be 4 varieties of beer
2. Each beer will be sold in 500ml glasses
3. The temperature of the beer should always be carefully monitored from the brewing process until the product is sold to the customer
4. Control systems should be put in place in order to monitor and control each stage of the brewing process
5. The quality of the final product needs to be of a high standard in order to compete in the respective market
6. The final product should be marked at a reasonable price in order to appeal to a wider target market (students)
7. The process compromises of 12 stages that need to be carefully executed in order to produce the best possible product

Project requirements

1. Project commences 20th February 2017 and terminates 3rd May 2017
2. All the suppliers of the company should be identified and have their capabilities assessed
3. The final product must be designed completely. The components should include specifications, risk analysis, design analysis, production process and possible testing requirements.
4. A full quality assessment must be done throughout all stages of production of the final product