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English 1A

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Skeleton

I. Introduction:

A. Attention Getter: Imagine being told "Sorry we're out of food"

B. Presentation of the problem: Increasing population and making attempts to feed them

C. Background of the problem: Increasing population of human beings, not having enough manpower to provide such quantities

D. Definitions of relevant terms:

- 1. **food technology**: is a branch of food science that deals with the production processes that make foods.
- 2. **Food Science**: Is the selection, preservation, processing, packaging, distribution, and use of safe food
- 3. **Product Development** : Product development is the creation of new flavors, colors or varieties of existing products and/or the creation of entirely new products.
- 4. **Food regulations**: Food regulation is the process of determining standards for products, defining safety, and inspecting products. Regulations are set by governments.
- 5. Blockchain technology is most simply defined as a decentralized, distributed ledger that records the provenance of a digital asset.
- E: Thesis: Food technology is more than necessary to feed the world

II. Topic Sentence #1 Claim 1: Food technology is a way to bring a variety of foods that are

affordable and healthy to a large audience

- A. Explain your topic sentence: "No Idea"
- B. Introduce evidence #1: Home Shopping
- C. State the evidence: Amazon introduces a wider audience to Whole Foods. Whole foods is known for is organic and healthier choices in food and cruelty free products
- D. Explain/relate the evidence back to proving claim #1: Aside from exposing new customers to the beauty that is whole foods the utter convenience to be able to shop online and have it delivered to your home, office and even your car

- E. Introduce evidence #2: Food Delivery
- F. State the evidence: UberEats, GrubHub , Postmates
- G. Explain/relate the evidence back to proving claim #1: Food delivery allows person with perhaps not a lot of food choices (rural areas) to have access to move food
- H. Explain/relate the evidence back to proving claim #1: Also food delivery systems Donate the Change program, you can round up your change to the nearest dollar on every delivery or pickup order and automatically give it to No Kid Hungry. Every bit of change will bring us one step closer to ending childhood hunger in America for good.

K: Concluding/transition sentence: Making food, and putting it in reach is why technology is a need for us to be successful in the fight to feed the world

III. Topic Sentence #2: Technology is pivotal to getting food to an unreachable public, as well as makes it easier to help people on a large scale

- A. Explain your topic sentence: Using technology to reach a public they may not otherwise be aware of their food options
- B. Introduce evidence #1: Feeding America is testing new methods to rescue that food when it's in danger of going to waste.
- C. State the evidence: MealConnect connects restaurants, grocery stores and other
 businesses with food to donate with local food banks and food pantries that serve people in need.
- D. Explain/relate the evidence back to proving claim #2: People are being asked to stay home from their jobs that require them to be in immediate contact with groups of people and are unable to go out and precure food without the aid of technology
- E. Introduce evidence #2: Services like uber eats and others are able to help maintain safety, while providing food to consumers as well as keeping restaurants open
- F. State the evidence: virtual restaurants" with no physical storefronts, tables or chairs. They exist only inside a mobile app, Uber Eats, the on-demand meal delivery service
- G. Explain/relate the evidence back to proving claim #2: MealConnect has already rescued more than 1 billion pounds of food, and supporters like General Mills are

enabling us to test new technologies and methods so we can prevent food waste and feed hungry people on an even larger scale

- H. Introduce evidence #2: Ease and convenience of getting food to the public
- I. State the evidence: A food bank volunteer receives an alert on her phone when her local deli posts a donation of turkey sandwiches on MealConnect. She accepts the donation, and on her way home from work, she picks up the sandwiches from the deli and drops them off at a nearby food pantry. That evening, hungry people who visit the food pantry enjoy the sandwiches instead of the deli throwing them away
- J. Explain/relate the evidence back to proving claim #2: When people are able to use something they know well to help other people without going through hurdles to do so they are more inclined to do so more and more often, Technology makes that process easier.

K: Concluding/transition sentence: Now comes the best part how technology plays a role in meat production

IV. Topic Sentence #3: Claim 3 By 2030 we hope to have a better and more sustainable future for everyone. Among the goals identified was "Zero Hunger"

- A. Explain your topic sentence: With the use of food technology and instilling better practices we can feed everyone on the planet
- B. Introduce evidence #1: Changing the way we get "food-to-fork" and eliminating waste
- C. State the evidence: Applying sensors to monitor every point of the supply chain from harvesting and processing to transportation and storage
- D. Explain/relate the evidence back to proving claim #3: By using sensors that can monitor such things as location, temperature, humidity and other environmental conditions, more proactive ways of ensuring the freshness and condition of food can be found.
- E. Introduce evidence #2: Blockchain Technology

F. State the evidence: Essentially a secure, distributed ledger, blockchain technology allows participants in the supply chain to share and track information at every point.A particularly good use case is enabling traceability and provenance in cases where there is a food recall or health warning, allowing distributors to keep food safe

Explain/relate the evidence back to proving claim #3: If authorities and members of the supply chain had been able to trace the source of the outbreak and determine the affected farms, there would have been less panic, and the wasteful culling of pigs and the unnecessary disposal of food could have been avoided. Clearly, the problem of food loss and waste is huge, and the goal of eradicating it is a needed step toward the broader goal of ending hunger by 2030

V. Conclusion

A. Restate your thesis: Food technology is more than necessary to feed the world

B: Restate Claims: Convenience of at home food shopping, Employment opportunities,

production of greater quantity, safer protein for the people of the world.

C. Give your opinion: Food technology benefits not only the economy but is helps sustains life in providing alternatives to making safe food more sustainable.

B. Solution to the problem: Implementation of food technology as well as its science needs to be considered and treated as the necessity it is.