Putting the I in Iphone: Intelligent Design for Today’s Smart Phones

Carl Aladin
Worcester Polytechnic Institute

Dalila Jarvis
Worcester Polytechnic Institute

Dani Warren
Worcester Polytechnic Institute

Follow this and additional works at: https://digitalcommons.wpi.edu/gps-posters

Recommended Citation
https://digitalcommons.wpi.edu/gps-posters/466

This poster represents the work of WPI first-year students submitted to the faculty as evidence of completion of a course requirement for the Great Problems Seminar (GPS). WPI routinely publishes these posters on its website without editorial or peer review. For more information about the GPS program at WPI, please see https://www.wpi.edu/academics/undergraduate/great-problems-seminar.
Putting the I in IPhone: Intelligent Design for Today’s Smart Phones

Carl Aladin, Dalila Jarvis, and Dani Warren

Problem

- Research Based
- Components and Materials, Life-Cycle, and Marketing Strategies
- Discovered the Fairphone
- Met all criteria for what we deemed to be a high quality sustainable phone
- The prime example of our project
- Survey
- Devised three different solutions

Methodology

Solution

• Create a model that would allow small, ideological companies like the Fairphone to compete with big businesses.

Mass Production

• Break apart the most essential components of the Fairphone’s design and create a presentation which illustrates to large companies the gains they would receive by incorporating these features.

Integrating with Larger Companies

• Make suggestions for policy changes that the government could enact that would give consumers and producers reason to switch to products like the Fairphone.

Government Incentives

Results

Would you consider purchasing a Fairphone?

- Yes 34.5%
- Maybe 34.5%
- No 31%

• People were mainly focused on their lack of familiarity with the Fairphone company. People assumed that the Fairphone would not have their favorite features of their current smartphone, though in most cases the Fairphone did have those features. Most people (especially iPhone users) admitted that they would enjoy a product like the Fairphone if it was produced by their current brand.

References