

Solutions for Homework7

Emre Arapcic-Uvak
Vedad Siljic

Abstract

In this document we will show the solutions for problems represented in the given homework for this week.

Contents

1	Theoretical Problems	3
1.1	Part 1.	3
1.1.1	Question	3
1.1.2	Solution	3
2	Octave Problems	3

1 Theoretical Problems

1.1 Part 1.

1.1.1 Question

1. Your company has been granted a contract to develop the next generation of electronic cigarette, also known as a “nicotine delivery system,” and you have been assigned to the design team. Can you in good conscience contribute your expertise to this project? Write in details: issues, stakeholders, consequences action you might take
2. Choose **one** of the following industries then:
 - a. Apply the four-step ethical decision-making procedure to gain insight into the nature of the decision to be made
(what the issue and who is effected by the alterntives, alternatives from other prespectives and their correlation, suggest an action)
 - b. Give at least one more ethical issue in the indutry you choose

1.1.2 Solution

1. (a) Step 1: Identify and see if there is a problem, and if there is who is affected by it.
 - Issues:
 - Nicotine is very addictive and detrimental for your body.
 - This device / product might misdirect a lot of people into thinking that it will help them to stop smoking while in reality it could be worse.
 - Health care lawsuits / Protests against the product.
 - If this product becomes popular, there will be a huge decline in tobacco sales.
 - Refusing to make this product can get you fired.
 - Halting the production can cause huge money loss.
 - Stakeholders:
 - Nicotine addicts that are trying to recover
 - The User
 - Young people
 - The company
 - Tobacco farmers
 - You
- (b) Step2: Analyze alternative courses of action from different perspectives.
 - Consequences:
 - Future lawsuits will come.
 - You might lose your job.
 - A lot of people might develop health problems
 - Intent:
 - People who struggle with nicotine addiction should **NOT** use this product.
 - People who use this device risk getting addicted to nicotine.
 - People might overcome their tobacco addiction.
 - The company will make a lot of \$\$\$
 - Character

2 Octave Problems