

## **CAP 5636 - Homework 6 - due Wednesday, November 28, 2024**

Submit a text file with the requested answers.

### **P1-1 (1pt)**

Write a 200-word essay about Arnie, a human who lives in a **dystopian** future where every household object, cars, buildings etc., can talk and have a very high IQ, but they can not move or perform actions by themselves. They can only perform actions when told to do so by the user.

**If you choose to, you can use ChatGPT or other LLMs for this task.**

### **P1-2 (1pt)**

In 100 words, explain why this is a dystopian future and why you wouldn't want to live in it. Discuss how likely it is that this is our future.

**Do not use ChatGPT or other LLMs for this task.**

### **P2-1 (1pt)**

Write a 200-word essay about Bernie, who lives in a **dystopian** future where every household object, car, buildings etc. can take actions anticipating the needs of Bernie. However, the "intelligent" objects are very stupid and make many unpleasant and dangerous mistakes.

**If you choose to, you can use ChatGPT or other LLMs for this task.**

### **P2-2 (1pt)**

In 100 words, explain why this is a dystopian future and why you wouldn't want to live in it. Discuss how likely it is that this is our future.

**Do not use ChatGPT or other LLMs for this task.**

### **P3-1 (3pt)**

Write a 200-word essay about Cassie, who lives in a **utopian** future where objects are very smart and can take actions anticipating her needs.

**If you choose to, you can use ChatGPT or other LLMs for this task.**

### **P3-2 (3pt)**

In 200 words, explain why this is a utopian future and why you would want to live in it. Discuss how likely it is that this is our future. Explain what is the meaning of Cassie's life.