

Project was approved! Detecting AI

November 18 2024

- Worked on background info
 - ↳ Why is AI a problem in the news
 - Untrue/Lies
 - Lacks human touch
 - Can manipulate people's minds and opinions unfairly
 - ↳ Why does fake information appear in the news
 - Build up an opinion
 - Support bias with believable stories
 - ↳ Where do we use the information from fake news
 - Opinions
 - Elections
 - Advice
 - ↳ Who is benefited/hindered from fake news
 - Voters/Citizens
 - People trying to make something happen
 - People with opposing opinions
 - ↳ What are characteristics of Fake news humans can recognize
 - Image quality
 - We can **FACT CHECK!** (but we don't)

Nov. 18, 2024

- Formed background research into paragraph (see google doc)

December 16

- Wrote Survey
- Prepared Data sheet
- Started Slideshow
- Found news stories for experiment

Hilroy

Survey

Name: _____

Images X-X (images)

X	X	X	X

Dec. 17

Made hypothesis

Dec 19 + 20

- Conducted experiment (on classmates 14 total)

Dec 25

- Worked on slideshow

Dec 26

- Worked on slideshow
- Worked on google drawing procedure

Dec 27

- Slideshow
- Procedure

Dec 28

- Slideshow
- Script for presentation

January 9

- interview!

↳ What is AI

↳ What is the advantage of AI in the news

↳ Why is AI a problem in the news

↳ What is being done to fix the problem? (if anything)

↳ What do you think about my project

(see google doc "Interview")

January 10

- Slideshow
- Script writing (sources of error, application, extension)

January 11

- experiment (previous data was lost)

January 12

- Script (editing, wrapping up)
- Slideshow (finish, edits)
- recorded data from experiment
- ~~- Script~~
- Interview editing
- Conclusion

January 13

- application
- extension
- Script

January 19

- Worked on trifold pages

January 21

- Trifold design

January 22

- Trifold design

Jan. 28 - Printing

Jan. 29 - TRIFOLD

Detecting AI.

Questions: How does the presence of background information influence individuals' ability to accurately distinguish between real images and AI generated images

Background Information:

(Paragraph in google docs)

Hypothesis: If individuals have background information, then they are more likely to accurately distinguish between AI-generated and real content, as the additional facts can help identify inconsistencies that reveal contents authenticity.

Variables:

- ↳ Manipulated - whether or not there is a story to go with the images
- ↳ Responding - The percentages of people who guess the AI-generated images correctly
- ↳ Controlled - Images, stories, time, revealing answers after testing (no showing answers)

Materials: Images, News stories, Laptop (~~data~~ timer), Survey sheets, Data sheets, pencils

Observations:

1 A-D correct _____ 2.

E-H correct _____

I-L correct _____

1

2

~~Intro~~

-People changed answers to wrong
often after ~~the~~ reading stories

eg: J-K or G-H or D-A

↓
In my
daddy's
Belly

↓
Trump
Plane

↓
feeding
cow skittles!

When the info goes against their own
personal knowledge, people are less likely
to actually study / fact check / figure
out what is real

People are ignorant they don't really care
so long as things go their way,
they are willing to believe whatever
makes them feel the best.

We are also arrogant, and can believe
that we are right without stopping
to question

Trifold design

- Title
- Name
- Question
- Hypothesis
- BIRGo
- Interview
- Observations
- analysis
- conclusion
- application
- extension
- So Error
- Citations
- acknowledge
- Graphs

