**Spam Gift:**

age - 22

price - 22

relation - friend

**Search for spam gift:**

age: 20-25

price: 10-50

relation: friend

**First gift to be uploaded:**

title: Xbox One X

gender:M

age:26

relation: cousin

url: https://cdn0.vox-cdn.com/uploads/chorus\_asset/file/8667595/xboxonex.jpg

description: Gaming Console

price:1500

**Second gift to be uploaded:**

title: Tennis racquet

gender:F

age:15

relation: sibling

description: New Gamma tennis racquet

price:200

url: https://images-na.ssl-images-amazon.com/images/I/61ITD2Zn8mL.\_SY355\_.jpg

**Presentation process:**

* Run **localhost:63343/setup** for initialization.
* Banning presentation - from REGULAR user search for spam gift as described before. Dislike the spammed gift. Search again and show its gone. Enter with SPAMMER and show he is banned - 4 gifts removed. Run **localhost:63343/unban** to unban spammer and explain the banning process.
* Giftcard presentation - log in with DIAMOND user, goto profile page, redeem diamond giftcard, enter DIAMON user gmail, show mail.
* Search presentation - search gift for cousin who is 18 years old between 50-300. You will see 5 gifts. Explain the algorithm. Run **localhost:63343/decrease** to decrease rel strength by 2 between cousin and friend(relstr-2), search again, football is gone(not relevant anymore), instead of it there is Tablet of Nephew(relstr-3) because its more relevant. Now run **localhost:63343/increase** which will increase the rel strength between cousin and parent in law(was 4 now 3), now we can see there is one more gift which is relevant from strength 3. Note when we find 5 gifts or more in a relevant strength level we stop and show them otherwise we look until the strength level of 4(not too loose).