

[illegible]

| Responsibilities |
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| Attract customers with an industry standard cost of conversion |
| Convincing customer to purchase |
| Negotiating a high price |
| Maintain finances |
| Create a numerical representation of a chosen personality |
| Represent a person's knowledge |
| Create the Chatbot |
| Create network that informs chatbot |
| Develop a convenient user interface (Text & Audio) |
| Enable the chatbot and GAN to communicate with one another |
| Enclose the hardware in a durable shell |
| Arrange the necessary hardware |
| Store information provided by the profilers and software team |
| Must possess battery and charger |
| Handles Q & A |
| Records and facilitates refund requests & Returns |
| Sends callers to relevant departments |
| Contacts customers after purchase |
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| Constraints | Duty Required? |
|---|----------------|
| Must remain within 10% of budget; conversion cost must be within 20% of industry standard | |
| Each month's conversions must either match or exceed that of the previous year's | |
| Price cannot fall below an established minimum; | Yes |
| Must be in accordance with GAAP & legal constraints | Yes |
| Use the Big Five Model | Yes |
| Resultant chatbot and Gan must pass a Turing Test 50% of the time; approximation must be storable within a database | Yes |
| Resultant chatbot and GAN must pass a Turing Test 50% of the time | Yes |
| Resultant chatbot and GAN must pass a Turing Test 50% of the time; incorporates PyPsych library | Yes |
| User must be able to send questions and receive answers within 30 seconds using either text or audio | Yes |
| Communication must occur within five seconds; the GAN informs the chatbot | Yes |
| Withstands temperatures of up to 160 degrees, Can withstand blunt force equivalent to 1,200 Newtons | Yes |
| Should weigh three pounds | Yes |
| Must include all information provided by software designers and profilers | Yes |
| Device must weigh roughly three pounds | Yes |
| Wait times of < 5 minutes; Average satisfaction rating of > 2.5 stars (out of 5) | |
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| Score | Penalty (%) | Criteria | | |
|-----------------------|-------------|---|--|--|
| 7 | 10 | Exceed budget by 1% or conversion cost by 5% | | |
| 5 | 4 | Is applied after third straight month; compounds monthly | | |
| 4 | NA | NA | | |
| 16 | 20 | Breaks the law | | |
| 15 | NA | NA | | |
| 14 | 25 | Penalty applied for every 5% deviation | | |
| 17 | 25 | Penalty applied for every 5% deviation | | |
| 18 | 25 | Penalty applied for every 5% deviation | | |
| 13 | 15 | Penalty applied for every 5% deviation | | |
| 12 | 10 | Penalty applied for every 3 second excess | | |
| 11 | 8 | Penalty applied for every 10% deviation | | |
| 10 | 2 | Penalty applied for every .6 lb deviation | | |
| 9 | 10 | Penalty applied for every 5% of data lost | | |
| 8 | 2 | Penalty applied for every .6 lb deviation | | |
| 3 | 5 | Penalty applied for each minute beyond 5 or for each .5 stars below 2.5 | | |
| 2 | 5 | Penalty applied for each minute beyond 5 or for each .5 stars below 2.5 | | |
| 1 | 5 | Penalty applied for each minute beyond 5 or for each .5 stars below 2.5 | | |
| 6 | 5 | Penalty applied for each minute beyond 5 or for each .5 stars below 2.5 | | |
| Potential Score = 171 | | | | |
| Passing Score = 137 | | | | |
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