For a given *user* find most likely *treatment* to his/her *problem*?

Most likely *treatment*: the one with highest *score* by relevant other *users*.

Relevant *users*: similar *answers* AND similar *feedback* to (other) *treatments*

1. System – Asks triage *questions*
2. User – Provides *answers*
3. System – Provides (guesses of the) *diagnosis and treatment*
4. User – Subscribes to (best ?) *diagnosis*
5. User – Subscribes to (best ?) *treatment*

Answer

Question

User

Subscription

Feedback

Diagnosis

Treatment

System

Subscription

Vote

Keep asking questions based on *question correlation*, until specific certainty of diagnosis is reached (or run out of questions)

Diagnosis correlation:

|  |  |  |  |
| --- | --- | --- | --- |
| Question | Answer | Diagnosis | Certainty |
| Q1 | A1 | D1 | 50 |
|  | A2 | D3 | 25 |
| Q2 | A2 | D1 | 50 |

Question correlation:

|  |  |  |  |
| --- | --- | --- | --- |
| Question | Answer | Follow up Question | Correlation |
| Q1 | A1 | Q2 | 50% |
| Q1 | A2 | Q3 | 50% |
| Q2 |  |  |  |
| Q3 |  |  |  |