Why create an application for the rare disease population?

- 10% of the world’s population has a rare disease.
- Even if they have different diseases, they all share common problems, like:
  - Not receiving correct diagnosis
  - Lack of medical information and resources
  - Social consequences
  - Few existing drugs and care with high cost.

There is a lack of awareness of rare diseases, and few solutions exist for the population to receive sufficient support.

Purpose: We present a scenario based method for evaluating what features would be most beneficial in creating a platform where those with rare diseases can provide one another with support. Using the rare disease population’s insights, a future platform can be developed to eliminate the challenges they face in their everyday lives.

Expected Final Results

- Surveys have been distributed, graphs above based on received responses.
- Graph on the right represents review of overall plan for the application.

Future Work

- Analyze final data
- Investigate Caretakers POV
- Develop Application/Matching Algorithm

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