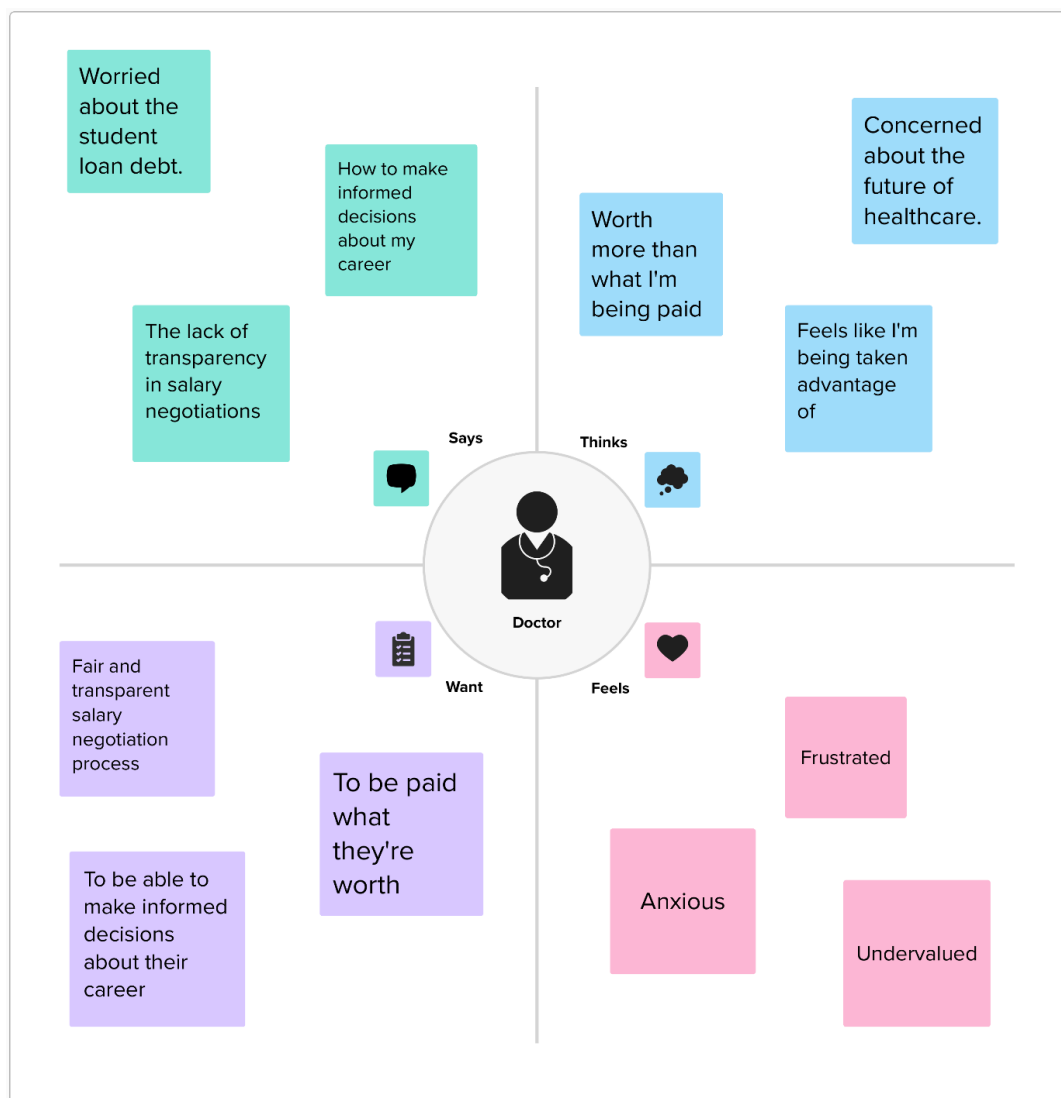


Ideation phase

Empathy map:

An empathy map for predicting doctors' annual salaries is a valuable tool designed to understand the perspectives, emotions, and needs of medical professionals as they navigate the complex landscape of income forecasting in the healthcare industry. This visualization captures the challenges, aspirations, and considerations that doctors face when contemplating their future earnings, providing crucial insights for more accurate and empathetic salary predictions.



Brainstorm & prioritise ideas:

1. Specialization:

- Identify the most lucrative medical specializations.
- Explore trends in demand for different specialties.
- Prioritize specialties with potential salary growth.

2. Experience:

- Analyze how years of experience correlate with salary.
- Consider the impact of tenure in a specific position or hospital.

3. Geography:

- Research regional variations in doctor salaries.
- Prioritize locations with higher living costs and potentially higher salaries.

4. Education Level:

- Investigate how advanced degrees affect salary.
- Consider the influence of ongoing education and certifications.

5. Hospital of work:

- Explore salary differences based on the type and size of hospitals.
- Prioritize regions with a high concentration of well-paying medical institutions.
- Prioritize regions with a high concentration of well-paying medical institutions.

1 Problem statement

It has become more difficult to anticipate doctors' yearly wages in the quickly changing healthcare industry. The many variables affecting physicians' pay, such as specialization, experience, geography, educational attainment, and industry trends, are frequently overlooked by the current models. A comprehensive and dynamic predictive model that considers these many aspects and adjusts to the ever-changing healthcare landscape—including new specializations, technology breakthroughs, and changes in governmental regulations—is desperately needed. In order to help hospitals, legislators, and healthcare professionals make educated decisions about workforce planning and financial management within the healthcare industry, it is imperative that this predictive accuracy gap be closed.

2 Brainstorm

In our brainstorming session for predicting doctors' annual salaries, we will embark on a comprehensive exploration of the multifaceted factors influencing physicians' compensation. We'll start by dissecting the key elements such as medical specialization, experience, geographic location, education, and industry trends. Through a collaborative and analytical process, we'll prioritize these factors based on their impact and feasibility for our predictive model. Our goal is to create a dynamic and robust prediction framework that not only captures current salary dynamics but also adapts to the evolving landscape of healthcare. By fostering a creative and data-driven discussion, we aim to uncover insights that will contribute to a more accurate and forward-looking understanding of doctors' annual salaries, benefiting both healthcare institutions and professionals alike.

3 Prioritize

