

CrowdCure



~Saving Lives through WiFi-Based Hospital Population Analysis

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- 2. Introducing Our Innovative Solution
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1. Understanding the Challenge of Hospital Overcrowding



The Deadly Impact of Overcrowding on Emergency Care

- Increased Patient Wait Times
- Deterioration of Care Quality
- Negative Patient Outcomes



The Need for Real-Time Information

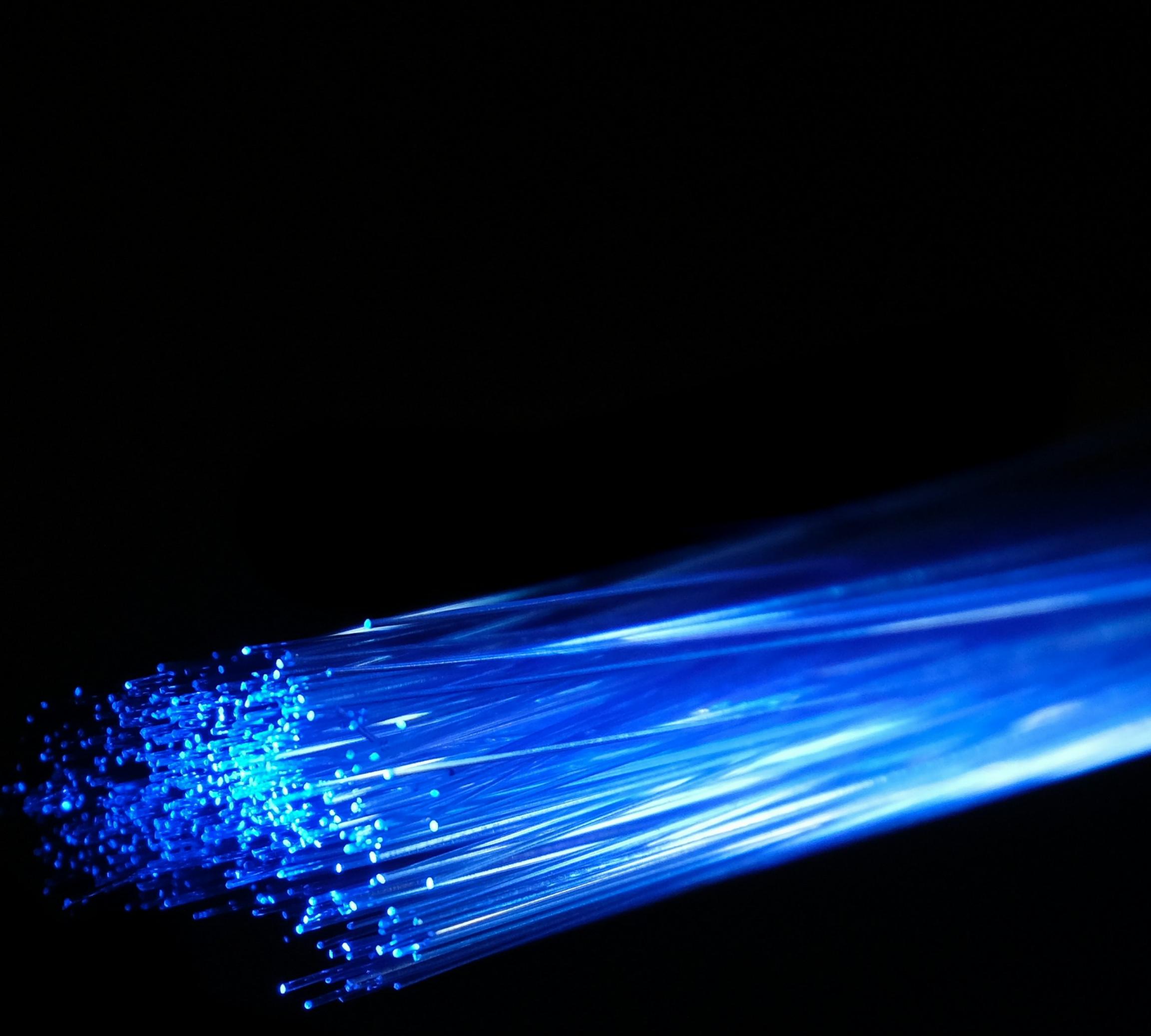
- Timely Decision Making
- Enhanced Patient Routing
- Data-Driven Resource Management

2. Introducing Our Innovative Solution



Overview of WiFi-Based Population Analysis

- Definition and Purpose
- Data Collection Methodology
- Significance in Healthcare



How WiFi Data is Collected and Analyzed

- Data Collection Techniques
- Data Processing and Estimation
- Integration with Hospital Systems

3. Implementing the Recommender System

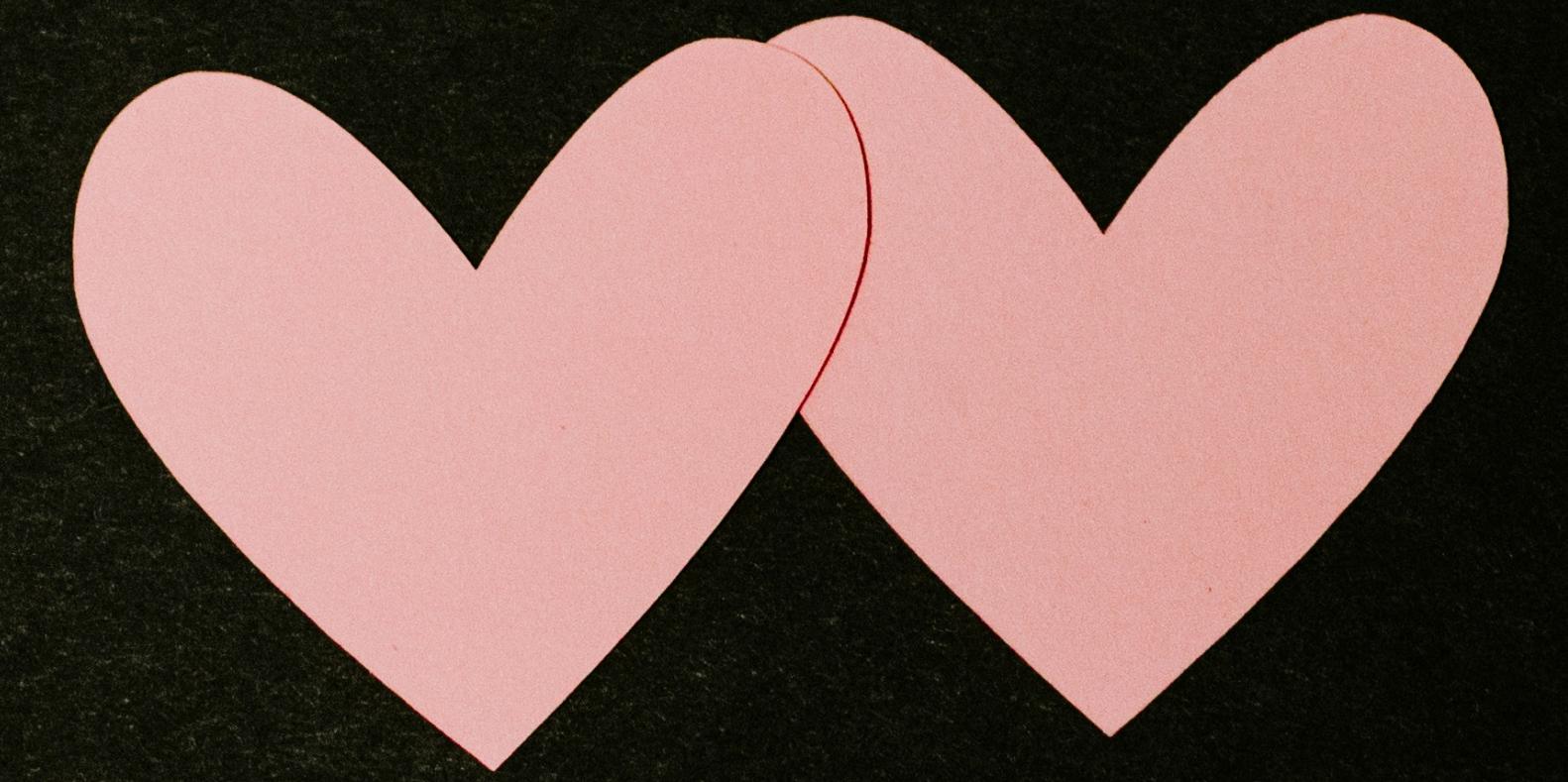
How the Recommender System Works

Our Formula

```
((df['BEDS'] / df['Patients']) * (df['TTL_STAFF'] / df['Patients']) + (df['TRAUMA'] + df['HELIPAD'])) / 2
```

Factors Influencing Hospital Recommendations

- Real-Time Population Data
- Bed Availability and Staff Ratios
- Features and Accessibility



-Thank you for your valuable time.