

# Home

Welcome to my website!



## Home

### 1. Introduction

The purpose of this project was to perform a comprehensive healthcare analysis of a hospital using data visualization tools like Tableau and Cognos. The analysis aimed to provide insights into various aspects of the hospital's performance and patient care, including patient demographics, key performance indicators (KPIs), resource utilization, and operational efficiency. The findings were then presented on a website using the Bootstrap framework to ensure a visually appealing and responsive user experience

### 2. Methodology

The project followed the following methodology:

a) Data Collection and Preparation: For this project, the data was obtained from our instructor, who provided a comprehensive dataset containing relevant healthcare information. The dataset encompassed

various aspects of the hospital's operations, including patient demographics, medical procedures, billing records, and operational data.: b) Analysis and Visualization: The cleaned and preprocessed data was then imported into Tableau and Cognos,

two powerful data visualization tools. Different visualizations and dashboards were created to explore and analyze various aspects of the hospital's performance and healthcare trends. These tools provided an intuitive

and interactive platform for data exploration, enabling the project team to derive meaningful insights. c)

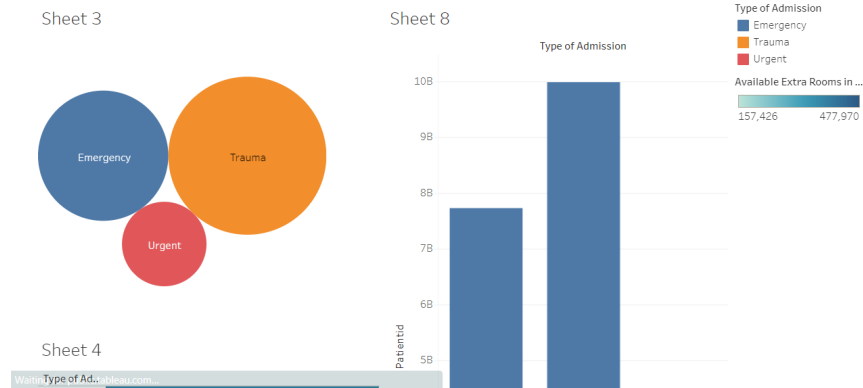
Website Integration Using Bootstrap: To make the analysis easily accessible and visually appealing, a website

was developed to showcase the findings. The Bootstrap framework was employed for website development due to its

# PROJECT

## Tableau Visualization

### Dashboard1



## About Us

### Tanmay Narang

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### Khushi Pradhan

College: VIT Vellore

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