

Analysis of Shark Tank India Season 1

Aspiring entrepreneurs from India pitch their business models to a panel of investors and persuade them to invest money in their idea. Production companies: Studio NEXT;

Original network: Sony Entertainment Television

Presented by: Rannvijay Singha

Original language: Hindi

Related shows: Shark Tank

Production location: Mumbai

Dataset

The dataset used for this project was found on Kaggle. The basic idea of analyzing the Sharks Tank India dataset is to get a fair idea about 1) Deal 2)Valuation 3)Sharks Invested 4) Equity 5)Sharks Present and all about Shark India Season 1

These kind of analysis can be done using the data, by studying the factors such as

Highest Deal Offered

Highest Valuation Ask

Highest Equity Ask

Highest Equity Offered

Tools & Libraries

• Python • Jupyter Notebook • Pandas • Numpy • Seaborn • Matplotlib • Plotly & Cufflinks

Data Description

- Episode Number
- Pitch Number
- Brand Name
- Idea
- Deal
- Pitcher Ask Amount
- Ask Equity
- Ask VALuation
- Deal Amount
- Deal Equity

- Ashneer Deal
- Anupam Deal
- Aman Deal
- Nameeta Deal
- Vineeta Dael
- Peyush Deal
- Ghazal Deal
- Total Shark Invested
- Amount Per Shark Invested
- Equity Per Shark

Data Cleaning

- 1) To find of NaN values
- 2) To Drop NaN Values

EDA

I looked at the different data and below is a few highlights of the analysis.

- Import Libraries
- To read file using
- Size of columns and rows
- Top 5-Observation
- Bottom 5-Observation
- Information of Data
- Name of columns
- To find out missing values
- Heatmap for NaN values
- Some statistical Inference
- Status of Deal
- Present of Sharks
- Bar Diagram for Present of Sharks
- Pie Diagram for Percentage of Sharks
- Deal done by Sharks

- Bar Diagram for Deal done by Sharks
- Pie Diagram for Deal done by Sharks
- No. of Pitches Delivered in Shark Tank India Season
- Presented Brand in Shark tank India
- Highest Amount ask by pitcher
- Lowest Amount ask by pitcher
- Highest Equity ask by Pitcher
- Lowest equity ask by Pitcher
- Highest Valuation ask
- Lowest valuation Ask
- Highest Deal amount
- Lowest Deal Amount
- Highest Equity Offered
- Lowest Equity Offered
- No. of Sharks invested in Business
- Highest amount per Shark
- Lowest amount per Shark
- Highest Equity Per Shark
- Lowest Equity per Shark