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## Problem Statement

- Objective: Identify which venue attributes (user reviews, ratings, prices, amenities) influence popularity.
- Context: In India's ₹5,000 Cr+ wedding industry, customers struggle to choose from many venue options listed on platforms like **WedMeGood**.
- Goal: Use data science to identify patterns and support better venue recommendations, both for users and vendors.

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## 1. Data Collection

- Imported necessary libraries: requests, pandas, numpy, BeautifulSoup, re, and warnings.
- Defined list of target cities: Delhi-NCR, Mumbai, Chennai, Pune, Lucknow, Jaipur.
- Scraped data from 30 pages per city on **WedMeGood** using requests and BeautifulSoup.
- Collected the following details for each venue:
  - Name
  - Rating
  - Review Count
  - Type of Venue
  - Location
  - Menu Price
  - Pax (Capacity)
  - Number of Rooms
  - Amenities

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## 2. DataFrame Creation

- Created a Python dictionary data to hold all the scraped lists.
- Converted the dictionary into a Pandas DataFrame called Halls.

- Displayed the DataFrame to inspect the first few rows.
  - (Optional) Code to export the DataFrame as a CSV file was added:
  - `Halls.to_csv('Halls_Data.csv', index=False)`
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