

CITY TOUR GUIDE

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AIM

- City Guide is a project to create a free, complete, up-to-date and reliable worldwide travel guide.
- In our database we aim to provide virtual tours of major destination cities from around the globe.
- Along with the images and comments left by other tourists, the system would be able to suggest a suitable travel spot to a customer based on his taste and preferences.

RATIONALE

- Tourism forms an integral part of any economy. It promotes development of an area.
- The potential problems that a tourist may face include:
 - Lack of information about the destination places according to his/her interest.
 - Lack of information about how to reach that destination, its landmarks, places to visit, hotels, restaurants, places of historic relevance, arts and museums, etc.
 - Reviews of other tourists for further assistance.

IMPLEMENTATION

- The City Guide Project will group Cities and their Tourist_Attractive_Spots and their Events_of_Interest as per different categories.
- Events_of_interest includes various types of fairs/ festivals, carnivals, exhibitions, etc...
- Various categories include hill stations, pilgrimage, sea beaches, historical monuments, amusements, etc...

SCHEMA DIAGRAM

- CITY

C_ID	Name	State	Zone	Country	Weather	Best_Visit_Time	How_to_Reach	Railway_Station	Airport	Description
Int	Char	Char	Char	Char	Text	Text	Text	Text	Text	Text

- GUIDE

G_ID	Name	C_ID	Zone	Gender	Ph.no	Address
Int	Char	Int	Char	Char	Int	Text

- TOURIST

T_ID	Name	Gender	Email	Ph.no	Address
Int	Char	Char	Char	Int	Text

SCHEMA (Continued...)

- TOURIST_SPOTS

ES_ID	Name	C_ID	Image	CAT_ID	Best_Time_of_Visit	Description
Int	Char	Int	Image	Int	Text	Text

- EVENTS_OF_INTEREST

EOI_ID	Name	Image	Date	C_ID	CAT_ID	Description
Int	Char	Image	Date	Int	Int	Text

- CATEGORY

CAT_ID	Name
Int	Char

Schema (Continued...)

- HOTELS/RESORTS

H_ID	H_ID	Name	C_ID	Star	Resort	Rate	Ph.no	Address
Int	Int	Char	Int	Int(1-5)	Boolean	Int	Int	Text

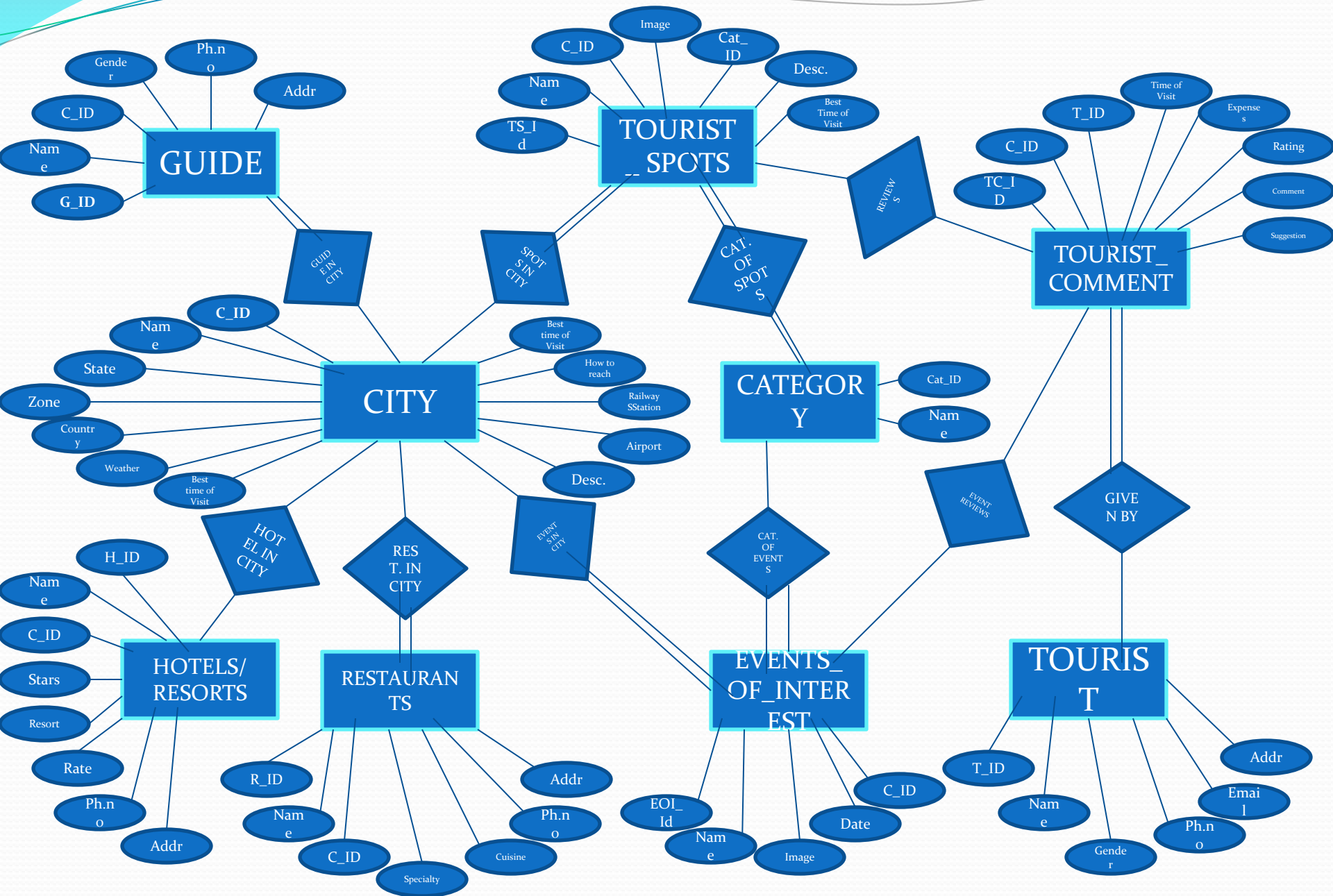
- RESTAURANTS

R_ID	Name	C_ID	Specialty	Cuisine	Ph.no	Address
Int	Char	Int	Text	Text	Int	Text

- TOURIST_COMMENTS

TC_ID	C_ID	T_ID	Time_of_Visit	Expected_Expenditure	Ratings	Comments	Suggestions
Int	Int	Int	Char	Int	Int(1-10)	Text	Text

ER Diagram



GUI PROSPECT

Tourist Zones in India

- North India
- West India
- East India
- South India



Tourist States In India

- Rajasthan
- Kerala
- Tamil Nadu
- Karnataka
- Himachal



Tourist Cities In India

- Mumbai, India
- New Delhi
- Bangalore
- Chennai
- Hyderabad




Hill Stations in India



- Shimla
- Manali
- Dharamsala
- Mussoorie
- Darjeeling
- Ooty

[More Hill Stations in India](#)

Heritage in India



- Taj Mahal
- Khajuraho
- Konark
- Ajanta-Ellora
- Hampi
- Mahabalipuram

[More Heritage Destinations](#)

India Wildlife Destinations



- Corbett
- Ranthambore
- Bandhavgarh
- Kanha
- Kaziranga


[More Wildlife Destinations](#)

Tourist Places Beyond



- Nepal
- Bhutan
- Tibet
- Maldives
- Sri Lanka

Pilgrimage Sites in India



- Amritsar
- Haridwar
- Varanasi
- Mathura
- Bodhgaya

Honeymoon Destinations



- Goa
- Kerala
- Himachal Pradesh
- Kashmir
- Rajasthan

We plan to provide you with an interface that will group the cities and tourist attractions similar to as given by the image alongside.

GUI PROSPECT (contd..)

Category of tourist destination

Adventure

Art

Cultural

Educational

Fair & Festival

Heritage /Historic Monuments

Hill station

Honeymoon

Health

Sea Beaches

Shopping

Wildlife

Miscellaneous

Menu-based tourist
spot selection.



The diagram consists of two blue arrows pointing from the text 'Menu-based tourist spot selection.' to the 'Category of tourist destination' table. One arrow points to the 'Adventure' row, and the other points to the 'Hill station' row.



SUGGESTIONS



THANK YOU