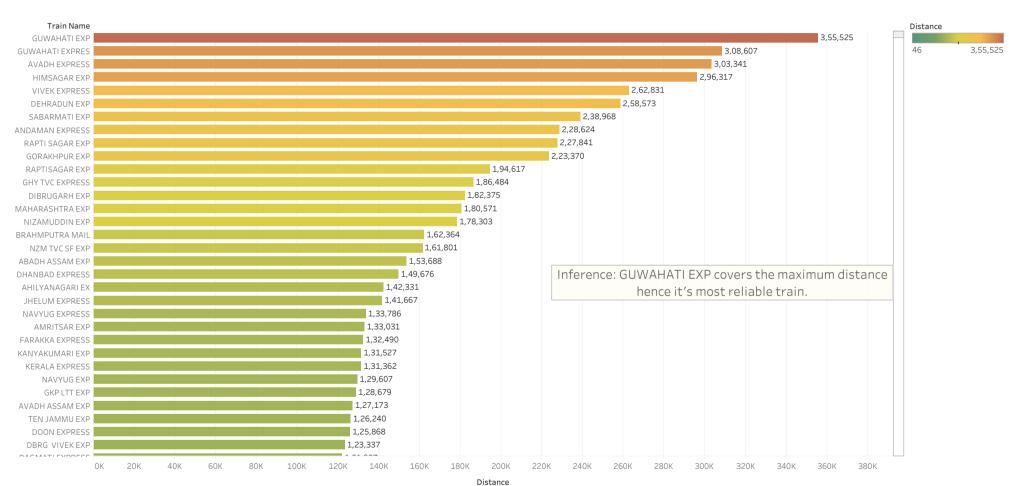
INTRODUCTION Most distance covering train Most popular source station Most visited station taken by train Maximum no of stops taken by train Source station Departure time of trains Average distance between each stop Most visited station Trains Departure time of trains De

Shivam Prasad 15BCE1196 Osho Agyeya 15BCE1326

Analysis of Railway Data-set

VISUALIZE-IT HACKATHON





INTRODUCTION	Most distance covering train	Most popular source station	Most visited station	Maximum no of stops taken by train	Arrival time at all source station	Departure time of trains	Average distance between each stop	Average Speed

JAMMU TAWI NEW DELHI JAIPUR DURG AMRITSAR JN PURI TIRUPATI DELHI ОКНА PUNE JN

Number of Records 2 2,504

Inference: HOWRAH JN is the most popular source station for travelers to commence their journeys.

INTRODUCTION	Most distance covering train	Most popular source station	Most visited station	Maximum no of stops taken by train	Arrival time at all source station	Departure time of trains	Average distance between each stop	Average Speed

PUNE JN DELHI JAMMU TAWI TIRUPATI AMRITSAR JN PURI MUMBAI CST JAIPUR DURG NEW DELHI ОКНА

Number of Records 2 2,656

Inference: HOWRAH JN is final destination of most travellers.

ОК

50K

100K



200K

Distance

250K

300K

350K

150K

Max. Islno

Max. Islno

22040

6080100

120

120

KMANYAT KT MMU WI		444	00:02:00	00:03:00	00:04:00	444	00:06:00	00:07:00	00:08:00	00:09:00	Arrival T i		00.12.0									Max. Distance
WRAH JN KMANYAT KT MMU WI IIZAMUDD		444	■ ■	<u> </u>	■	444		00.07.00	◀	◀	00.10.00	00.11.00			00.14.00	00.15.00	00.16.00	00.17.0	10 00.10.0	0.00.10.00	1 00.20.00	
KMANYAT KT MMU WI	<	4				◄						444	00.12.0	<u>√</u>	■ ■ ■	■ ■	■	00:17:0	d 00:18:00	7 00:19:00	00:20:00	0 00:
MMU WI	4								◄ ◀		444		•	•		444			◄	•	444	
	◀ …	444				444			444		•				◄	444					444	
	44					444					44										444	
RITSAR -		◀				◄		◀						44	•	44	444				44	
	4 4 	44	444			444	◀	•	◀		◀		◄			444					◀	
		444	444	◀		◄ ◀		◄ ◀		◀	444	44	◀	•	444		44		44		444	
SVANTPU	4 4		444			444			44		◀	444	◀	◄ ◀		44			◀		4	
MBAI CST		◀	44	◀		◀	444	◀	444	◀	◄ ◀			◀	444	◀	•	In	ference	: time t	able fo	r incoming trains.
VANDRU		◀		444		444	•		◄ ◀				◀	⋖	◀	444			44		44	
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MEDABA		◀	◀	44	◀		◀	◀	44	◀	◀	44			◀	◀	◀	◀	◀		◀	
રા	4 4 	◀		◀		◀	444		◀		444		◀			44					444	•
		444	◀	◀		◄ ◀					◀		44							◄ ◀		•
RAKHPUR				◄		◀		444				◀		◀		◀			◀		◀	
NGALORE		◀	444			444			◀		◀	◀			44	◀			◀		◀	•
.HI		444		◀	◀	444	◄ ◀					444	◀	•	◀	444		◀		44	•	
	4 4 	444								•	44				•	444						•

INTRODUCTION	Most distance covering train	Most popular source station	Most visited station	Maximum no of stops taken by train	Arrival time at all source station	Departure time of trains	Average distance between each stop	Average Speed
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