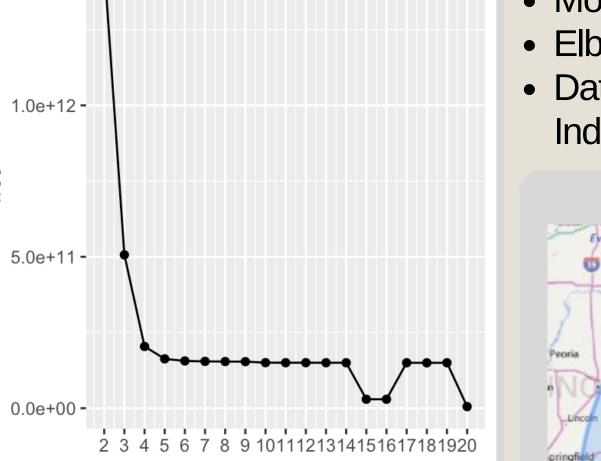
School of Industrial Engineering

IE 43100 Fall 2022

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- across much of southern Indiana.

Predictive Model Cluster Estimation Graph How it works



Assumptions

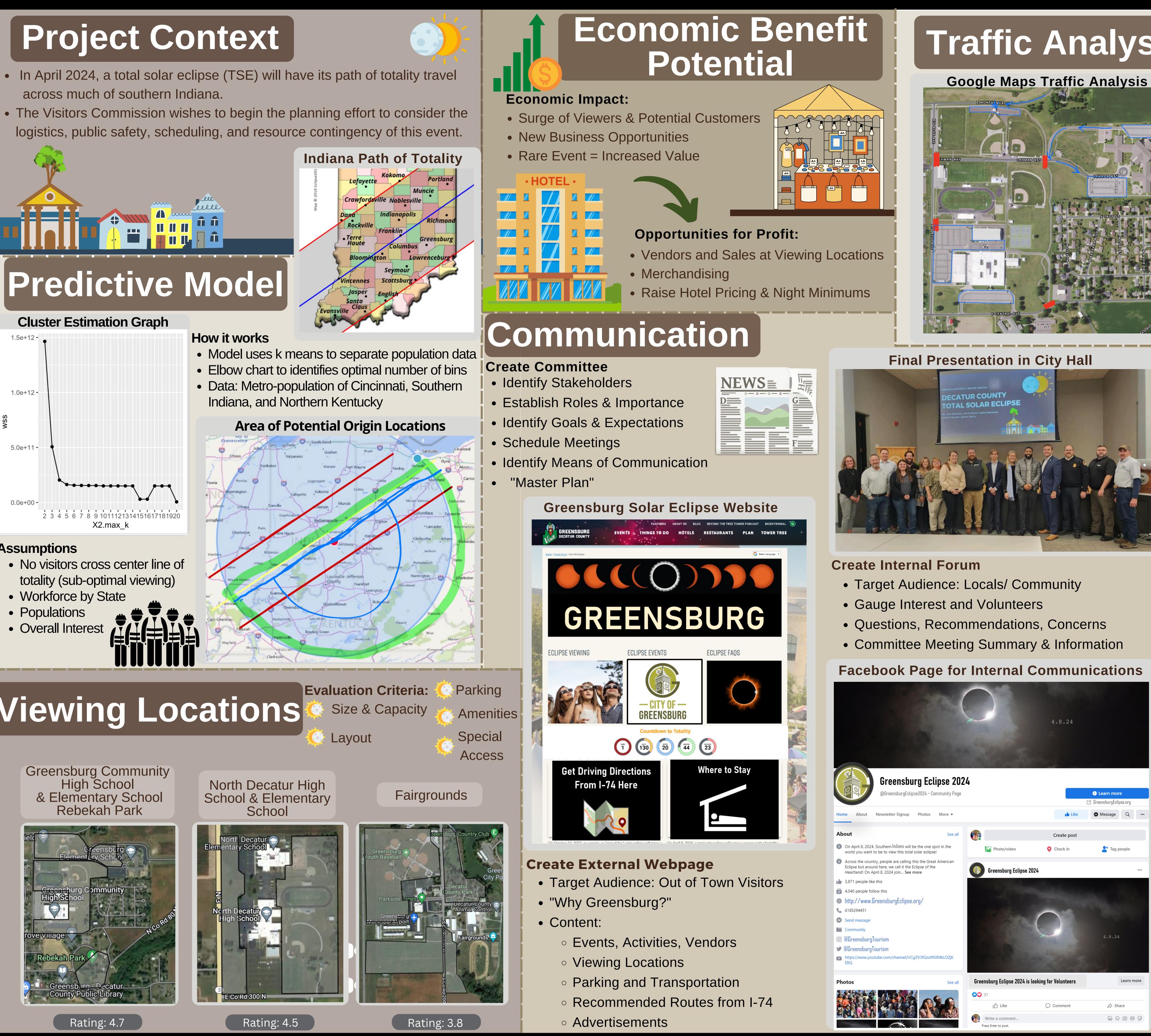
- No visitors cross center line of totality (sub-optimal viewing)



- Indiana, and Northern Kentucky

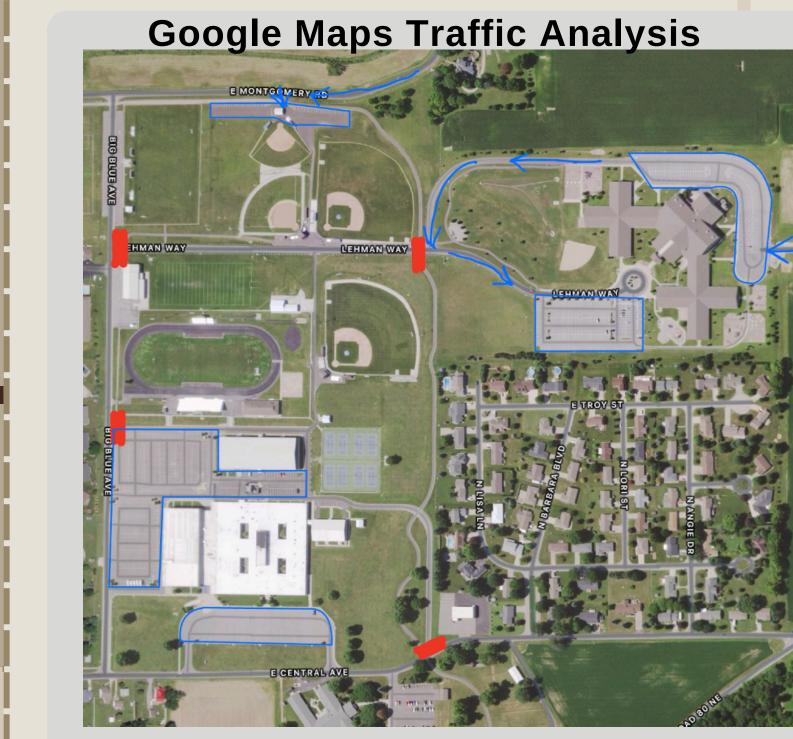


Viewing Locations



Solar Eclipse Planning Logistics: Decatur County and Team 5 **Decatur County Visitors Commission** By: Alicia Stone, Dyami Davis, Andres Suarez, Ana Sanchez and Aisha Mahmud

Traffic Analysis



Identify bottlenecks

- Overflow parking routes

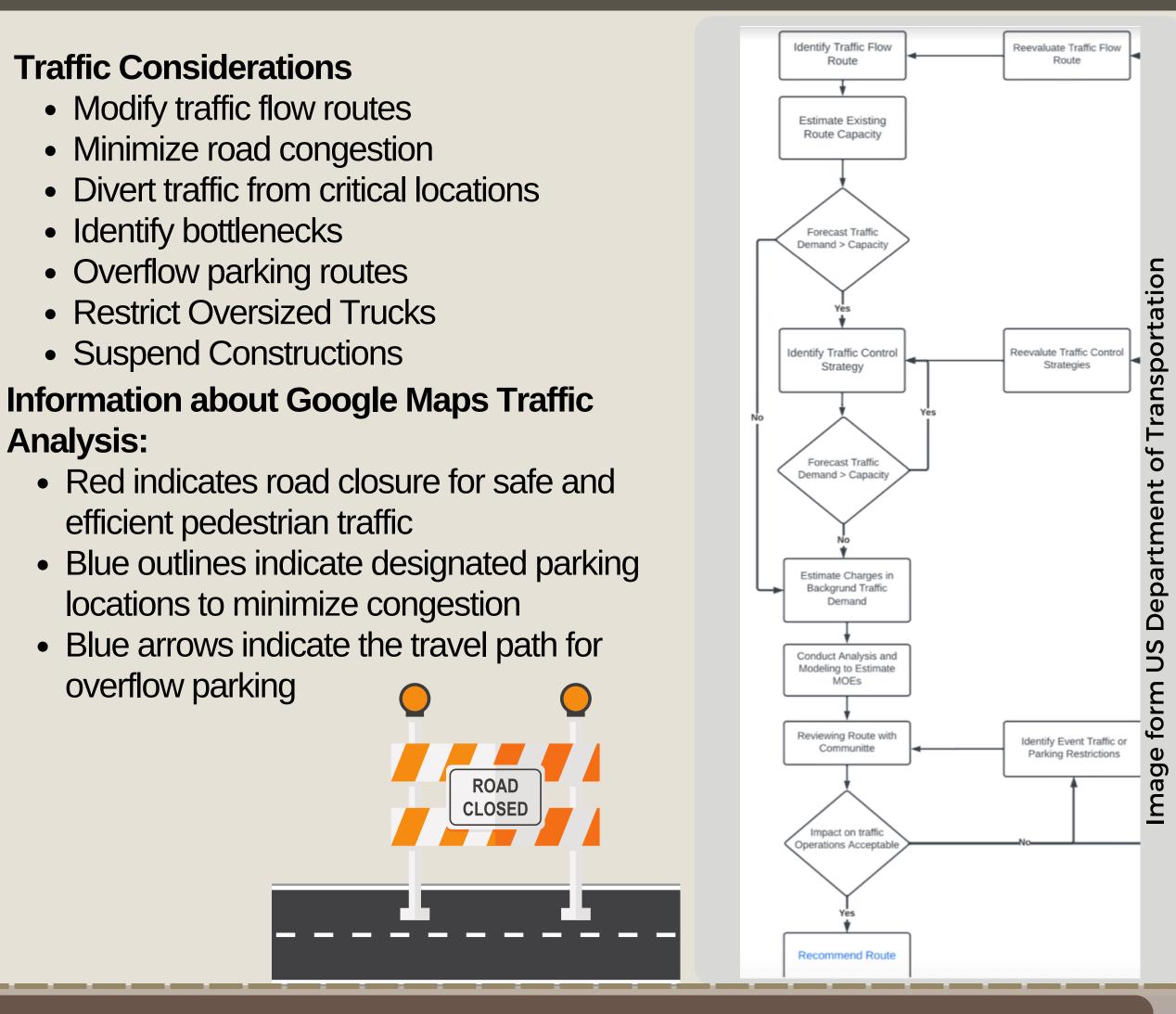
Analysis:

PROJECT MANAGER Team !

	Establish Communication
1	Identify Stakeholders
2	Create Committee
3	Create Webpage
4	Create Facebook Page
5	Contact Retail and Business Owners
5	Contact Potential Viewing Location Representatives
/ B	Contact Schools Contact Vendors
9	Contact Potential Entertainment
1	Contact Potential Business Partnerships
11	Communicate with Local Community
12	Host Information Sessions
	Branding/ Marketing
1	Identify Goals and Expectations
2	Identify Target Audience
3	Establish Brand
4 5	Establish Advertising Specific Budget Create Marketing Strategy
5	Identify Potential Partnerships
7	Identify Marketing Channels
3	Create Advertisements
9	Implement Pre-Event Advertising
1	Develop Merchandise Branding
11	Order Merchandise
12	Create Event Day Advertising
13	Utilize Event Dav Advertising Viewing Loaction Planning & Management
.1	Identify Goals
.2	Establish Budget
.3	Identify Potential Viewing and Parking Locations
.4	Establish Communication with Viewing and Parking Location Repres
.5	Confirm Availability
.6	Evaluate Feasibility/ Functionality Viewing and Parking Locations
.7	Access Parking and Viewing Location Accessability
.8	Understand and Negotiate Terms, Pricing, and Requirements
.9	Determine Official Viewing and Parking Locations
.1	Identify Transportation Offerings To/From Viewing Location and Par
.11	Communicate and Inform Viewing and Parking Locations (Website)
.12	Establish Capacity of Viewing and Parking Location
.13	Identify Emergency Action Plan
.14	Identify Need for Additional Ammenities
.15	Reach out to Ammenity Supplier
.16	Identify Security & Safety Guidelines
.17	Identify Sanitation Requirements
.18	Secure Additional Trashcans, Recycling, and Port-A-Potties
.19	Reach out to Food Trucks and other Vendors
.2	Finalize List of Vendors
.21	Advertise list of Vendors/ Offerings (Website)
.22	Create Floorplan Layout for Viewing Locations
.23	
.24	Create Event Day Set Up/ Tear Down Plan
.24	Finalize Entertainment Schedule
4	Traffic Flow Planning & Management
.1	Traffic Flow Route Development
.2	Identify recommended route for visitors via highway
.3	Establish Traffic Management Processes
.4	Obtain Necessary Signage/ Equiptment
	Event Logistics
.1	Estimate Projected Number of Visitors
.2	Establish Event Budget
.3	Identify want/ need for Solar Eclipse Expert
.4	Order Certified Glasses
.5	Post Event Details on Webpage
.6	Continuously Update Webpage with Useful Information
.7	Continuously Monitor Facebook Group
.8	Recruit and Train Volunteers
.9	Identify Eye Safety Guidlines
.1	Determine Ticket Sale and Pricing for Admissions

etermine Ticket Sale and Pricing for Admissions Communicate with Electric Company for Blackou Presale Plan

Create "Recommended Itinerary



Solar Eclipse 2024 Planning Gantt Chart

