Eventure

Team 17 Large Project

Team Members

- Santiago Echeverry API/Frontend
- Antonyous Rezk Project Manager/Mobile App Front End
- Tuankiet Vu Front End
- Esteban Venegas Mobile App Development
- Taison Mishoe Email Verification/Database
- Arjun Batheja Front End/Database
- Lakshmi Katravulapalli Front End/Database

What is our Project about?

Our project is a tourist themed website that allows users to search for events based on their preferences and find popular events happening in the US. User's can do an AI search that find events based on their preferences. They can also save their events and find more details about events when clicking on them. The app also includes as user friendly calendar that provides the latest and most popular events occurring in that month.



Things that went well

Working as a team and Communicating with each other

Problem Solving and Debugging

Worked as a group to figure out problems

Being able to work under pressure

Things that did not get well

Github Merging made things very complicated

Mobile App was very difficult to implement and time consuming

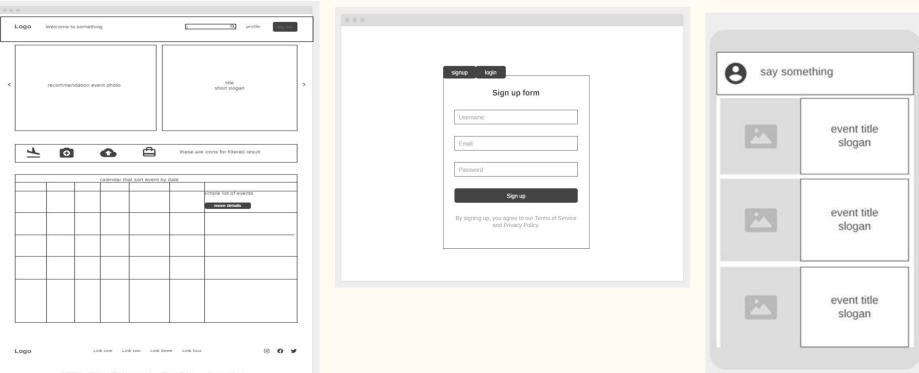
Stressful because of less time for project and mobile app

Hurricane Milton and Helen

Mern A and B (Trouble connecting code to Domain)

Web Design

Prototypes



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Gantt Chart

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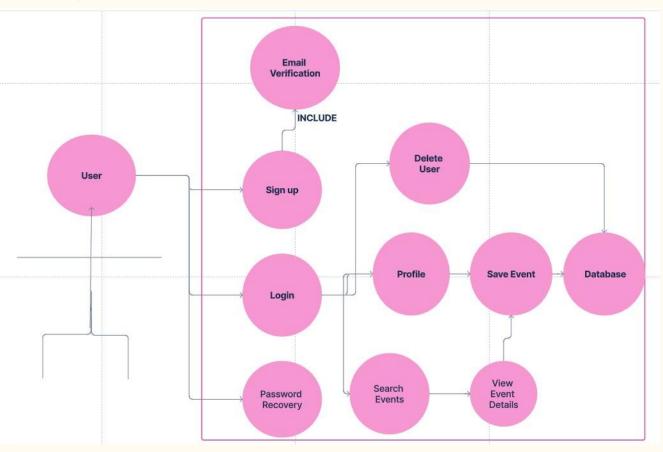
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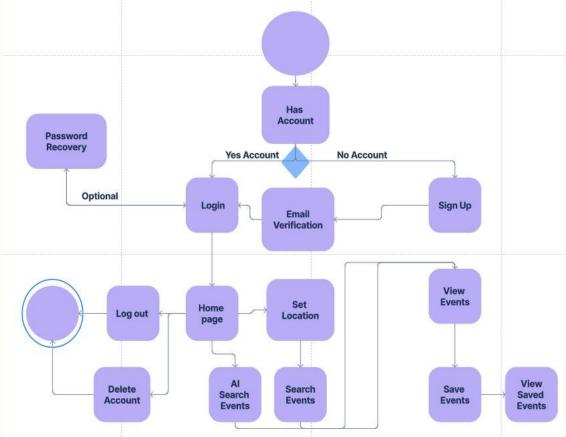
Event ID	Integer
Title	VARCHAR
Category	VARCHAR
Description	String
Price	Integer
Date	DateTime
Location	String
Image URL	String

User ID	Integer
First Name	String
Last Name	String
Email	String
Username	String
Password	String
Saved Events	String Array

Use Case Diagram



Sequence or Activity Diagram for the Website



MongoDB

+ Create Database	COP4331Tourists.Users	
Q Search Namespaces	STORAGE SIZE: 36KB LOGICAL DATA SIZE: 2.82KB TOTAL DOCUMENTS: 21 INDEXES TOTAL SIZE: 36KB	
COP4331Tourists	Find Indexes Schema Anti-Patterns Aggregation Search Indexes	
Cards	Generate queries from natural language in Compass®	INSERT DOCUMENT
Users	Filter ^C Type a query: { field: 'value' }	Reset Apply Options •
	QUERY RESULTS: 1-20 OF MANY	
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	<pre>_id: ObjectId('672203c721be898655f9bff0') Login : "rickL" Password : "COP4331" FirstName : "Richard" LastName : "Leinecker" UserId : 2</pre>	
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MongoDB

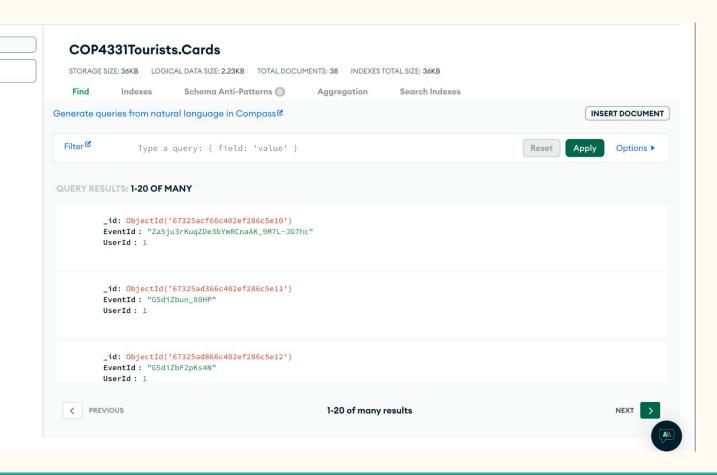
+	Create	Database	
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Q Search Namespaces

COP4331Tourists

Cards

Users



API Demo - SwaggerHub

https://app.swaggerhub.com/apis/SANTIAGOECHEVERRY25/Eventure/1.0.0

Email Verification/Recovery



Website Demo

http://eventure.cloud/

Mobile App Demo

Links

https://github.com/Saltyago/Team17COP4331

https://discord.com/invite/nQueXmqV

http://eventure.cloud

https://app.swaggerhub.com/apis/SANTIAGOECHEVERRY25/Eventure/1.0.0

Any Questions?