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### ITP 104: Project Summary

#### **Topic & Purpose:**

My project is a website that presents information regarding the city of Istanbul, Turkey, which is a city I frequently visit and have acquired knowledge about. The purpose of this project is to excite my website's visitors about traveling to Istanbul, functioning as a generalized traveling "blog" with some of my opinions about the city's sites, where to stay, and what to eat. Essentially, I am sharing my recommendations and explaining the history of the city to invoke an interest in visiting Istanbul. I hope that from this website, users will be able to learn about the city's culture and atmosphere, and will make plans to visit it one day.

My website greets the user with a home page describing my background, and an introductory video about Istanbul. The next page is a page titled "History" that explains the historical events and sites in the city, with a poll asking users to share which historical sites they like the most. This page also has another video explaining Istanbul's history over time. The next page is "Food", which has breakfast, lunch and dinner recommendations. The "Sites/Activities" page is divided into Day and Night recommendations with photographs and captions. The last page, "Stays" presents hotels in the Asian and European side of Istanbul in PDF form, with a description for each side of the city.

**Extras:**

I used iframes on the pages titled “About”, “History” (videos) and “Stays” (PDFs) as one of my extras for this assignment. In the “History” page, I was able to use transitions and transformations to make images rotate and change from black and white to color. This code was easy to implement in the CSS for this page, and I was able to adjust height/width for the photos and add a box-shadow attribute for a polaroid effect. This website helped me add this feature: <https://codepen.io/Wandersonsc/pen/RMerRy> . This page also has an iframe that is a poll using that was originally a JavaScript script, but it didn't work in the formatting so I embedded it as an iframe using <https://www.opinionstage.com/> but I have also added the original script in comment form at the bottom of my code. The other extra I included is called Leaflet, which is a JavaScript library for interactive graphs, and it is displayed at the bottom section of the “Sites” page. The documentation link for Leaflet is here: <https://leafletjs.com/> . I utilized the Tile/Image display plugin feature from this JS library: <https://leafletjs.com/plugins.html#tileimage-display> . As additional extras, I was able to use an animation called TypeWriter to add a type-writing effect to my headers: <https://github.com/tameemsafi/typewriterjs> . My website is also semi-responsive, as the width auto-adjusts and everything stays in a neat frame when the window is minimized.