Website OverviewTravelWorks

short line

Web Technologies - I Project

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# We will be creating a website that gives out travel itineraries to users based on their preferred kind of vacation - where they want to go, what kind of vacation they want to go on (relaxed/sightseeing, and others), and how long they plan on travelling. Additionally, users can also pick one of several premade itineraries, and, when logged in, view the trips previously saved to their collection.

The site will be built using a combination of HTML, CSS, and vanilla JS. It will be designed as a single page application (SPA) to minimize requests to the server, and to allow for a linear, smooth, scroll-based UX.

The majority of the elements used in the site will be created using HTML customElements, which will then be conditionally rendered based on the current path. The paths we will be using are given below:

* / : Landing page
* /trips/curated : Premade itineraries and trips
* /tripDetails : Description of trip, explanation of itinerary
* /login : Login page
* /signup : Signup page
* /trips/saved : List the trips in the users saved trips collection
* /create : Collect data from the user via a form to create new itineraries
* /trips/created : List the trips created based on the form input

The different screens have been made up using Adobe XD, of which there are 21, listed below:

1. Landing page
2. Landing page, mouse over call to action button
3. Curated trips page
4. Curated trips page, mouse over leftmost card
5. Curated trips page, mouse over right arrow
6. Curated trips page, user logged in
7. Trip details page, slide 1
8. Trip details page, slide 2
9. Trip details page, slide 3
10. Trip details page, slide 4
11. Trip details page, add trip button clicked
12. Login page
13. Login page, login failure
14. Signup page
15. Signup page, signup success
16. Signup page, signup failure
17. Saved trips page
18. Saved trips page, right arrow clicked
19. Create trip page
20. Create trip page, mouse over dropdown menu
21. Created trips page