

The COVID-19 pandemic significantly affected the travel industry, with many countries introducing travel restrictions to prevent the spread of the virus. According to the World Tourism Organization (UNWTO), international tourist arrivals declined by 75% in 2020. But now it is predicted to increase to about 40% in 2023, followed by another 30% in the coming year. The travel industry is predicted to generate over \$2 trillion of the US economy. This will additionally increase huge job opportunities.

Travelers are now much more enthusiastic about traveling since there were a lot of restrictions made because of the pandemic. Now, countries are offering good deals for travelers to boost their economies. Families are looking to take a break and go out for vacations in such a situation and due to weather being unpredictable and the newly put forth rules and regulations make planning trips a tedious task.

Luggage packing is one of the most hectic tasks before traveling and people often tend to over-pack or under-pack their luggage which can cause discomfort during their travel. As a traveler, I want to be notified of some recommendations or suggestions about the luggage that needs to be packed for the upcoming trip that I've planned based on the destination in real-time to have a comfy vacation.

More families and friends want to take vacations now that Covid limitation laws are being relaxed so they may enjoy themselves and get away from the tension of being cooped up in their homes. Additionally, since many tourist destinations' policies have a history of abrupt changes, visitors must regularly check these details and make appropriate plans. To enjoy our

travels without worry, we arrange them at least a month in advance. But most of the time, there can be unanticipated differences, such as changes in the environment, and the tourists weren't prepared for these changes.

We fail to examine the forecast and the amount of luggage that must be packed for the trip. And it's normal to overlook this problem because we prepare far in advance and rush to pack everything just before a day or two of vacation, neglecting certain essential items.

A tourist going to a new location might not be familiar with the best luggage to pack. The tourist destinations listed on the internet might not be appropriate for all seasons. Any location's tourist attractions change depending on the time of year and the weather. If travelers are unaware of significant weather changes just one or two days before their trip, it will be difficult for them to enjoy their destination. Planning superfluous details that are not that crucial for their trip takes up a lot of valuable time.

An interface could be created to simplify the vacation planning process by taking the destination, date, and time as inputs, along with other relevant personal information if needed. The interface would gather data from various sources regarding tourist attractions and luggage requirements and provide suggestions to the user. These suggestions could be given at regular intervals, rather than daily updates, to account for changes in regulations, climate, and other factors. With this, the user would not have to continuously track and update their luggage requirements throughout their trip.

Works Cited:

- Marriott Bonvoy “10 Packing mistakes to avoid”
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- “Packing tips” www.oyster.com
<https://www.oyster.com/articles/packing-tips-packing-mistakes-and-how-to-avoid-them/>
- “Over Packing and how not to repeat” www.globotreks.com
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