

"Generating Airport-Themed Cartoon Illustrations from Text Prompts using DALL-E"

Introduction:

To create the cartoons featured in the First-Time Air Traveler's Guide, I used ChatGPT to generate initial prompts. Throughout the process, I iteratively refined these prompts to achieve the desired illustrations. The final prompts used for each cartoon are listed in sequence, corresponding to their placement in the brochure.

Procedure:

To Generate those cartoons for brochure, at first, I googled to see how exactly a First-Time Air Traveler's Guide looks like. Then from my imagination, step by step I write prompt on Chat GPT to generate Cartoon-style picture for my brochure. Although, initial prompts were not generated my expected images, after numerous modifications on prompt, I generated those images for my brochure.

Final prompts are as follows:

1. A simple, cartoon-style flat lay of essential travel items, using a light blue and white color scheme. Items include a passport with an airplane icon, a boarding pass, a smartphone, earphones, a neck pillow, and a pen. The items are outlined in bold black strokes for clarity, and the overall look is clean, playful, and informative, matching a travel guide's aesthetic.
2. A clean, cartoon-style instructional poster for airport baggage guidelines, using bright colors and clear outlines. The poster shows a hand holding a passport, a checklist with checkmarks and X marks, a traveler measuring their hand luggage, and a security officer checking a suitcase at a scale. The illustrations are simple, with clear labels to guide passengers on hand baggage and check-in requirements.
3. A vibrant, cartoon-style illustration of a family arriving at Oslo Airport. The family of three is dressed casually and smiling, pulling luggage as they walk toward the airport entrance. The building is labeled 'OSLO AIRPORT,' and the sky is clear and bright. Other travelers and vehicles add to the welcoming, bustling atmosphere of the airport.
4. A cartoon-style instructional poster on airport etiquette, divided into panels. Each panel includes clear, bold illustrations with sections like 'Arrive 2 Hours Before,' 'Mind Your Noise,' and 'Follow the Signs,' showing travelers standing in queues, checking airport signage, and waiting at check-in counters. The characters are simple and playful, with bright colors and clear text.
5. A lively, cartoon-style scene of a family checking in at Oslo Airport. The father is handing travel documents to an airport staff member behind a counter labeled 'OSLO Check-in,' while the mother and daughter stand beside him, holding luggage. Other passengers are waiting in line, creating a busy but organized atmosphere.
6. A detailed, cartoon-style illustration of an airport security checkpoint. Passengers are shown placing their luggage on a conveyor belt for scanning, while a security officer monitors the X-ray machine. A woman walks through a metal detector, and a man in a suit waits in line. The scene is busy but orderly, with large windows showing a view of an airplane.

7. A calm, cartoon-style illustration of passengers boarding a plane at Oslo Airport. The gate is labeled 'Oslo 337,' and travelers are seen walking through the gate to the airplane outside. A large window offers a view of the tarmac, where ground crew members work around the plane. Inside, other passengers sit and wait with their luggage. The atmosphere is peaceful and organized.
8. A busy, cartoon-style scene of the luggage collection area at an airport. The conveyor belt is filled with colorful luggage, and passengers are standing around, waiting to collect their bags. The area is labeled 'Luggage Collection 1,' and large windows provide natural light, creating a warm and orderly atmosphere.

Limitations:

It is observed that, same prompt gives different outcomes, however main objective of the picture was remain same.

References:

1. <https://www.newdelhiairport.in/passenger-guide/first-time-flyer>
2. <https://www.scribd.com/document/625390225/A-Step-By-Step-Guide-to-Flying-for-the-First-Time-Process-Tips-Tricks>
3. <https://pvtistes.net/en/guide-first-time-air-travellers/>