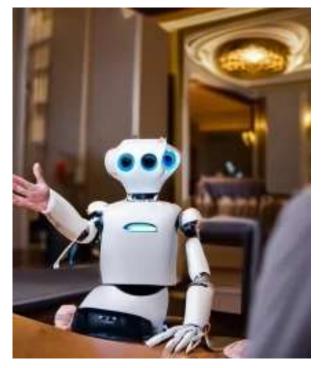# DIGITALIZATION OF TRANSPORTATION

The Transportation industry is already on their way to gradually become more and more digital, in multiple parts of Norway and a handful of other countries you can already spot a few driverless buses.

Digitalisation of service industries

These images represent the digitalization and automatization of services such as receptionists or waitress jobs and how it has gone from walking up to a desk to check in or order food to doing it all by touching a screen making it more efficient for the business and the consumer. The two first images show a robot as a receptionist at a hotel or restaurant and the third shows the self-order machine at McDonalds.

These images illustrate the practical change brought by technology making it easier for restaurants and hotels to take orders and reservations through technology, making it quicker and more efficient than waiting for your turn to order or check in.

These digital replacements offer convenience and efficiency. Restaurants receive and manage orders easily, saving time and reducing the risk of losing or mixing up costumer's orders, or in the case of a hotel giving the guest the wrong room or a room that's already occupied.

Digitalization makes it easier for hotel and restaurant services to operate more efficiently keeping the costumers more easily satisfied.

Simplifying and expediting the whole ordering process

By digitalization, the service professions have been, and are affected a lot. Ordering food has been digitalized. The whole ordering process has been shortened and people order their food by scanning a QR – code. The waiters have more time to deliver their food and use the rest of their time to clean and make the tables ready for the other guests.

The expectations from the people to the bartenders or the waiters is not as high as before. People do not expect from them a lot. The pressure level of how they should carry the food, or how they should be with the guest is not big because now they order it online, and sometimes get it delivered by someone else(robot). The contact and the communication is on a very low level now then before.

It is effortless, faster, better and it is digitalized in a way so it will be useful for everyone.

Online teaching

The online Teacher. With the COVID-19 pandemic, many educators have had to adapt to teaching online. in this image we see a online teacher using a video to cominikeit with students using platform to teach a virtual class. With the ability to share screens, interact with students through chat or voice, and record lectures for later viewing, remote teaching has become a valuable tool for educators world wide.

The online teaching: the Teacher now needs to learn how to use various technological tools and platforms for teaching purposes.

They must be familiar with video, software, learning management systems, document editing tools, and online assessment platforms. Integrating technology effectively into the teaching process to becomes important for delivering engaging and interactive lessons.

Digitalization in finance

The world of finance has been heavily digitalized by the modern world. Stockbrokers are no longer a necessity but a luxury, stocks are no longer numbers on paper but graphs on your screen and the financial market is fully available on the internet.

You can do everything from bookkeeping and stock trading to buy real estate on your online device of choice. You don't need a broker of any kind since their knowledge is available for your consumption on the web.

There is a significant decrease in brokers in the financial market, with most online trading platform taking a fraction of commission unlike brokers.

Evolution of the Architect: From Traditional to Digitalization

In this overview, we will explore the evolution of the architect's role over the past 60 years, focusing on the transformation brought about by advancements in technology and the process of digitalization. We will compare the traditional responsibilities of an architect with their present-day counterparts to understand how digital tools have reshaped the job from hard to easier work.

Technical Drawing:
Architects meticulously produced detailed blueprints and construction drawings by hand, ensuring accurate measurements and specifications those specifications could be Material Selection.

Computer-Aided Design:
Architects utilize software to create precise and detailed 2D and 3D drawings, improving accuracy, efficiency, and the ability to iterate designs. Compered to drawings from 60yrs ago.

Conclusion:
Over the past 60 years, the architect's profession has undergone a remarkable transformation due to digitalization and technological advancements. Architects now rely on powerful software tools, digital models, and collaborative platforms to streamline their workflow, improve accuracy, enhance communication with clients and other professionals, and explore sustainable design practices. The integration of digital technologies has empowered architects to be more efficient, creative, and adaptive in their approach, while also embracing the evolving demands and complexities of the built environment.