**Artificial Intelligence:**

Technology is moving very fast. Most people are using advanced and modern technology to do numerous activities. The life has become more convenient and pleasant. We all realize that the recent innovation and developments in science and technology has made it probable for us to lead more relaxed lives. Artificial intelligence should be able to mimic the human thought process and behavior and it should act in a human-like way. It helps many researchers, scientists, statisticians, developers, and engineers to develop and design a product/ service which makes lives of people more comfortable and friendly. It can think, analyze, act, learn, and depicts the human kind of intelligence and intuitiveness.

**Daily Application - Google Maps:**

It is one of the best used Applications in our day-to-day lives which powers and offers easy routing, traffic updates, commuting, live location, to search for nearby restaurants, groceries and what not! It provides real-time information to the millions of users and updated constantly. It’s just a single click to zoom in or zoom out the places we wish to go. It also provides personalized recommendations based on the location history sharing and privacy settings. It makes lives simpler, better, and faster.

With the influence of AI-enabled mapping, Google Maps examines and experiments with the roads, streets, places and etc., data and uses Machine Learning and Deep Learning algorithms to define the optimal route to use, be it by walk or in a car, bus, bike or train. In the near future, Google may plan for more advance additional features in the Maps App by integrating with its Google Assistant, Augmented Reality, and leverages artificial intelligence in real-time. It is helping millions of users to find their way, find their new customers, find their new businesses every day which makes it to stand at the top. I personally love Google products and its services.

It makes use of a deep neural network that automates the satellite image information reading process.(Sakshi Gupta, 2018) This algorithm is publicly available on GitHub through TensorFlow, which is Google’s own open-source machine learning software library.

**References:**

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