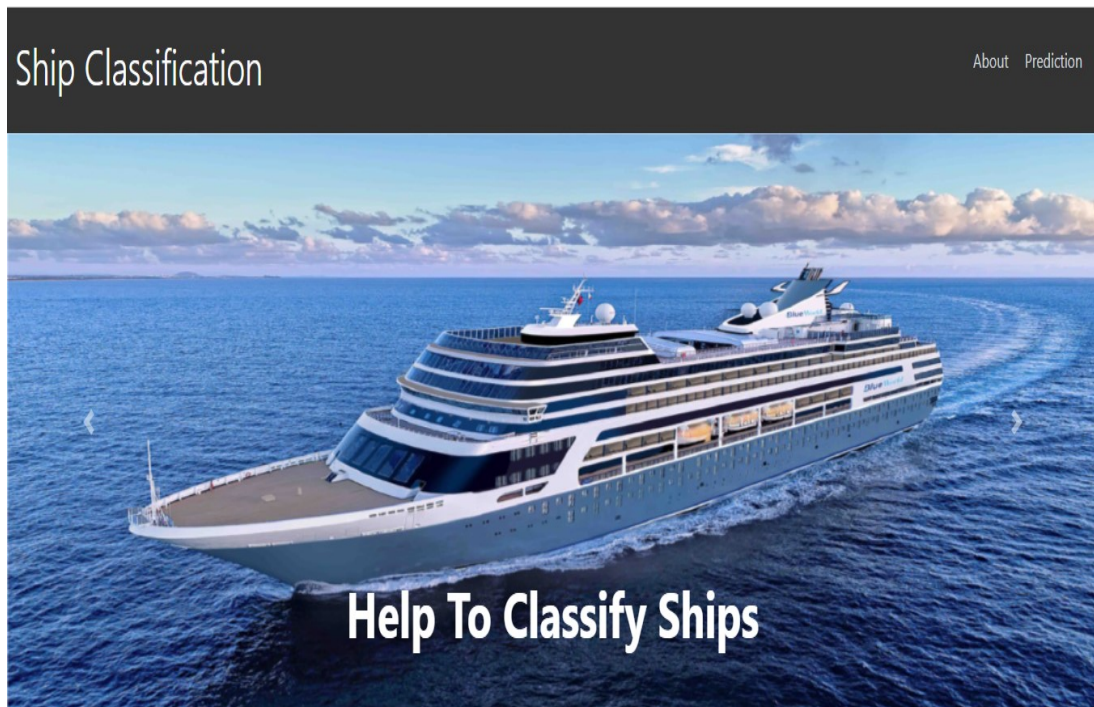


SHIP CLASSIFICATION USING IBM WATSON

Output Screenshot



ABOUT PROJECT

Problem:

Ship or vessel detection has a wide range of applications, in the areas of maritime safety, fisheries management, marine pollution, defence and maritime security, protection from piracy, illegal migration, etc.

Solution:

In this project, we will be building a deep learning model that can detect and classify various types of ships. A web application is integrated with the model, from where the user can upload an image see the analyzed results.

WE CLASSIFY



CARGO

A cargo ship or freighter is a merchant ship that carries cargo, goods, and materials from one port



CARRIER



world's seas and oceans each year, handling the bulk of international trade.

At its most basic level, a carrier ship is simply a ship outfitted with a flight deck -- a runway area for launching and landing airplanes. This concept dates back almost as far as airplanes themselves.

Cruise ships are large passenger ships used mainly for vacationing. Cruise ships typically embark on round-trip voyages to various ports-of-call, where passengers may go on tours known as shore excursions.



MILITARY

A military ship is a ship used by navy. Generally, military ships are damage resilient and armed with weapon systems.



TANKERS

Ships that facilitate the supplying of mass quantities of liquefied freight are referenced as tanker ships. They also carry liquefied gaseous substances.



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CRUISE