COMPETITION AND COLLABORATION

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right whales are endangered and in decline



NOAA conducts **aerial surveys**to monitor whales



Photos are matched to **New England Aquarium** catalog

470



data scientists from around the world competed

kaggle⁻

We hosted a **competition** to automate photo id



Sometimes photo identification is **time consuming**

deepsense.ai

1st place winner matched individuals **87% correct**



Solution based on deep learning algorithms



Algorithms are open source on GitHub

₩ flukebook

Partnering with WildMe to develop online platform



Collaborating with southern right whale catalogs



Finally got the **funding** to create the software!







