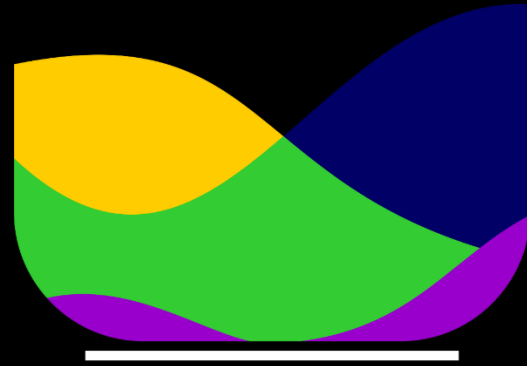


SCIENCE
MELTING
POT



DTU Hackathon

28-31/01/2025

Hackathon challenge

Science Melting Pot

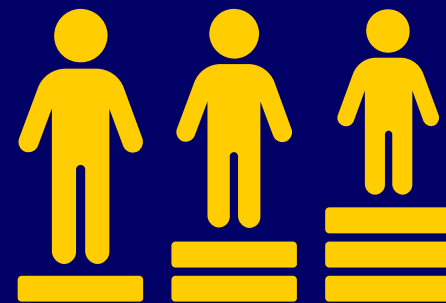
Science Melting Pot

Founded in 2022 by
Dr. Shaeema Zaman



Diverse team of
scientists, artists,
communicators and
educators.

Driven by a passion
for science
outreach and
making an inclusive
scientific
community.



Consultancy and
training services in
science
communication and
inclusion in science
and technology.



Draws on research
and creativity to
deliver content and
tools tailored to your
needs.



Science communication challenge



SCENARIO

You're a quantum computing researcher, meeting a financial risk manager in a bank

CASE

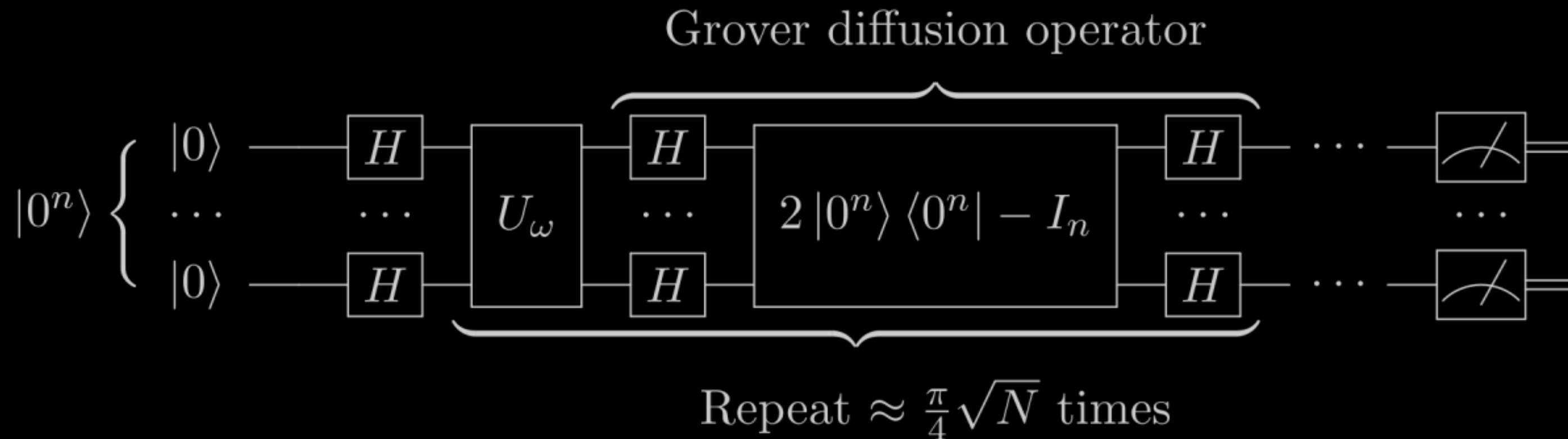
Explain how quantum algorithms can enhance handling big amounts of data



Science communication challenge

EXAMPLE

Grover's algorithm can speed up a search process, like finding a maximum



Science communication challenge



CHALLENGE

Create a tool to show how quantum algorithms work for portfolio optimization

- Infographic/poster
- Explainer Video
- Slide deck
- Game
- ...

