## **Dundee V&A Proposal**

Have you ever driven a boat? It's not as easy as it looks!
I've never seen a fish that big before!
That boat looks like it's built for adventure!
Have you ever noticed how the waves sparkle under the sunlight?





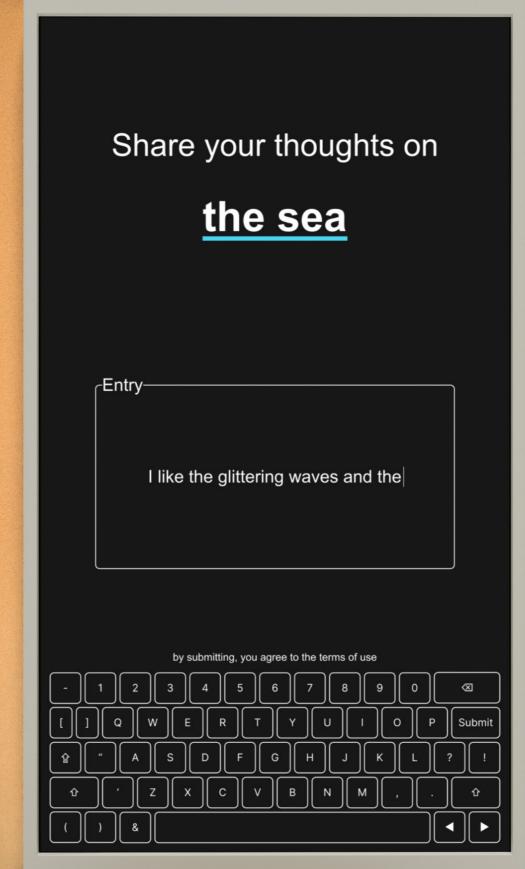


Thumbnail of demo video (https://drive.google.com/file/d/1q3waYFmf6cEMJX0sf2dPQJTbknqlHzlK/ or scan QR code)

I that fish communicate with earn's beauty is mesmerizing.

That fish has the most vill a smells fresh and salty.

I love the The fish are so to catch; it kept getting away!



sounds.

The boat ride to the across the water.



The sea is calm and peaceful.

The water is cool and invited Have you ever driven a boat? It's not as a live never that boat looks like it's boat looks like it's boat looks.

Have you ever noticed how the waves s

ells fresh and salty.

This aquarium has so many different species of fish.

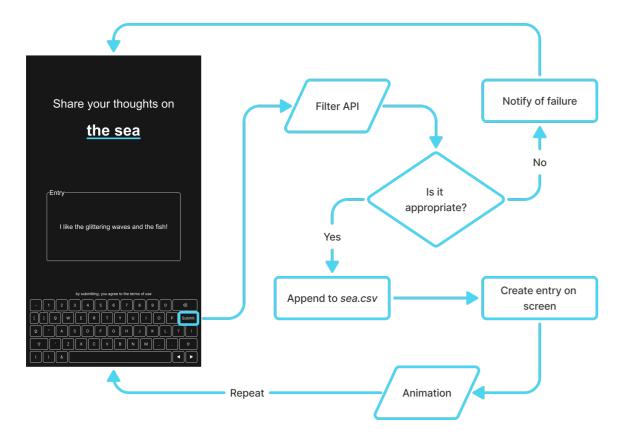
I've never seer

That fish has the most vibrant colors I've The sea is always changing.

The sea holds infinite mysteries.

Do you think we'll need life jackets on this boat trip?





Flowchart of submission filtering process

When someone submits their response to the prompt, the text will go through a vigorous filtering process to ensure that no harmful content is put up on display for the public. The text will go through a specialised filtering API, such as Azure OpenAI's content filtering AI service. APIs such as these are specially trained to seperate harmful text from appropriate text. It can use context to filter if text is harmful, so even if no profanity is present, no hate will be allowed through.

Microsoft's Azure OpenAl Service is one of many paid filtering servces. Different options can be discussed to best suit your needs.

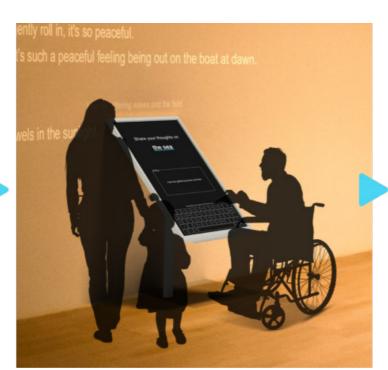
When a response is submitted, and it passes the vigorous filtering process, the text will appear on the wall in front of the person that submitted it. This text will then go on to join the sea of text on the wall.

These responses to the prompts will go on to develop into a vast gallery of human responses from the very people that visit the Dundee V&A. It would be a big collaborative project where people can read responses to people all around them, bringing the community and people closer together.

The responses can be used by you (the Dundee V&A) to gather insight into what people are interested in. You could use it as a light way to gather feedback which then catered into future exhibitions.

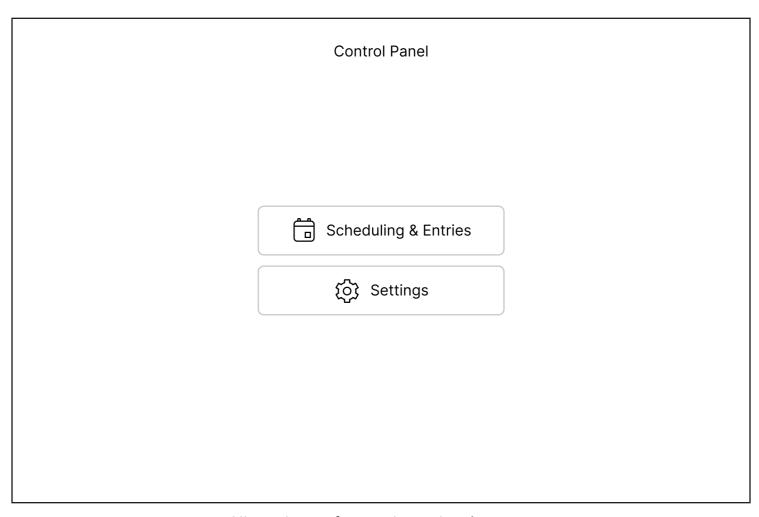








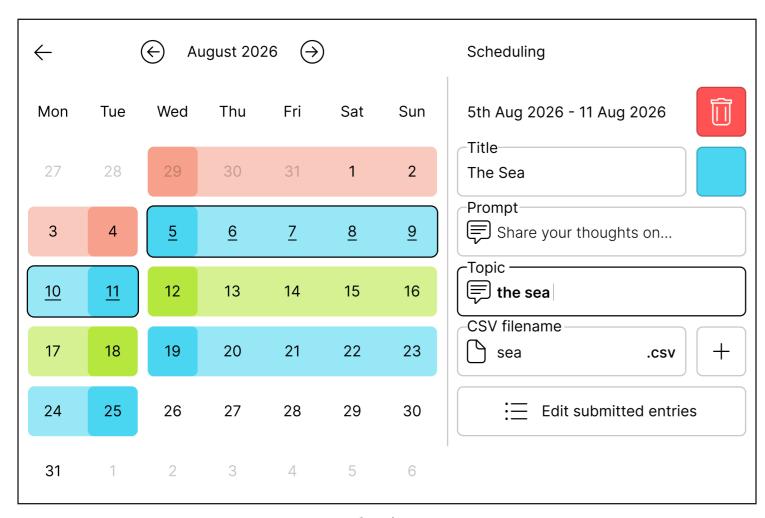
Frames of submission animation



You will be provided with a control panel that only staff will be able to access. This control panel will directly control the installation.

You will be able to schedule topics to appear at certain dates, delete submissions, and change the overall settings of the installation.

UI mock-up of control panel main menu



Caption:

The scheduling menu would be a menu where topics can be scheduled to appear on specified date ranges. These could range from topics related to current exhibitions, Dundee cultural events, important nationwide events, anything really! It would be up for you to decide.

You can choose a colour associated with the topic, this could influence the visuals (such as a coloured underline under the topic). The name of the CSV file associated with the topic can also be set, making it easy to manage submission data.

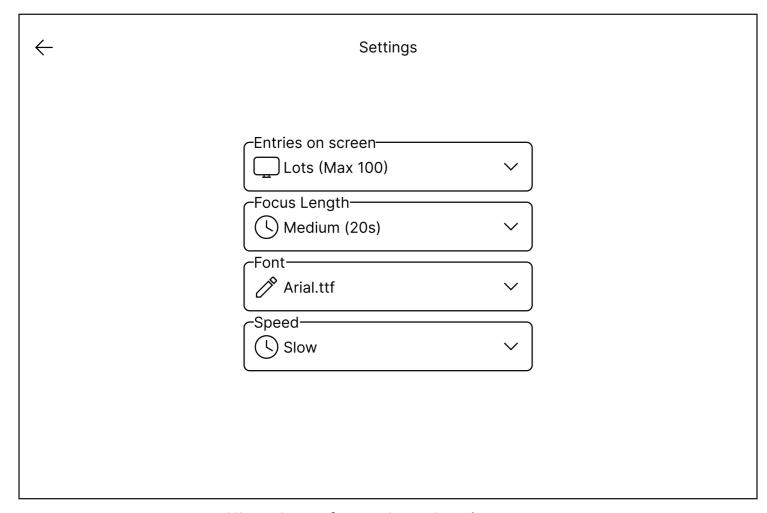
There will also be a button to edit submitted entries, just in case anything happens to slip through.

← 🖒 Editing ⊙ The Sea			
Filter—Q boat	$\Leftrightarrow$	Page 1 / 5	$\bigcirc$
I love the sound of the <u>boat</u> 's engine as it hums across the water.			
That <u>boat</u> looks like it's built for adventure!			
Do you think we'll need life jackets on this <u>boat</u> trip?			
The <u>boat</u> glides so smoothly over the calm lake.			
This <u>boat</u> is so cozy, I could nap here all day.			
Boats are the best way to escape the crowds on land.			

UI mock-up of control panel edit menu

Even though the content filtering will be very robust, you will want a way to filter messages in case anything were to slip through the gaps of the moderation. This is a back-up and should rarely, if ever, be needed to be used.

A simple search bar to find the offending entry, and a simple click of the bin icon will remove it from the installation. This will be fed back to the content filtering Al so that it can realise the mistake and further decrease the chances of it happening again.



UI mock-up of control panel settings menu

The settings menu will allow you to easily change aspects of the installation, such as the speed of the words, the font, the number of words on screen..

Other options can be added if needed, such as content filtering levels, if content needs to be reviewed, etc.