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The Team



OUR IDEA

We are looking to application as a solution to security issues such as deep fakes and personal photos being stolen online.

This would provide people with control over their own images. It would stop images being stolen and indoctrinated into suspicious sites and used against them.

WHAT WE ARE WORKING ON



SECURE

Make sure our app
is secure and does
not share any
private
information about
our users



ACCESSIBLE

Allow our app to be accessible by all users and make sure it is easy to use



FAST AND RELIABLE

Make sure the app runs smoothly and if there is a problem for it to be resolved quickly.

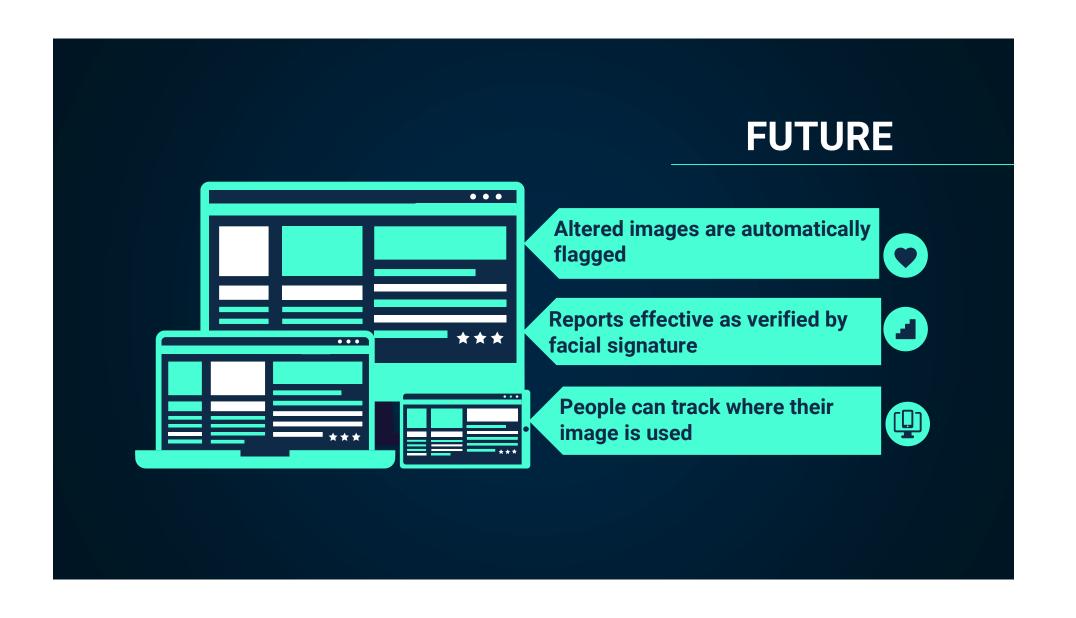


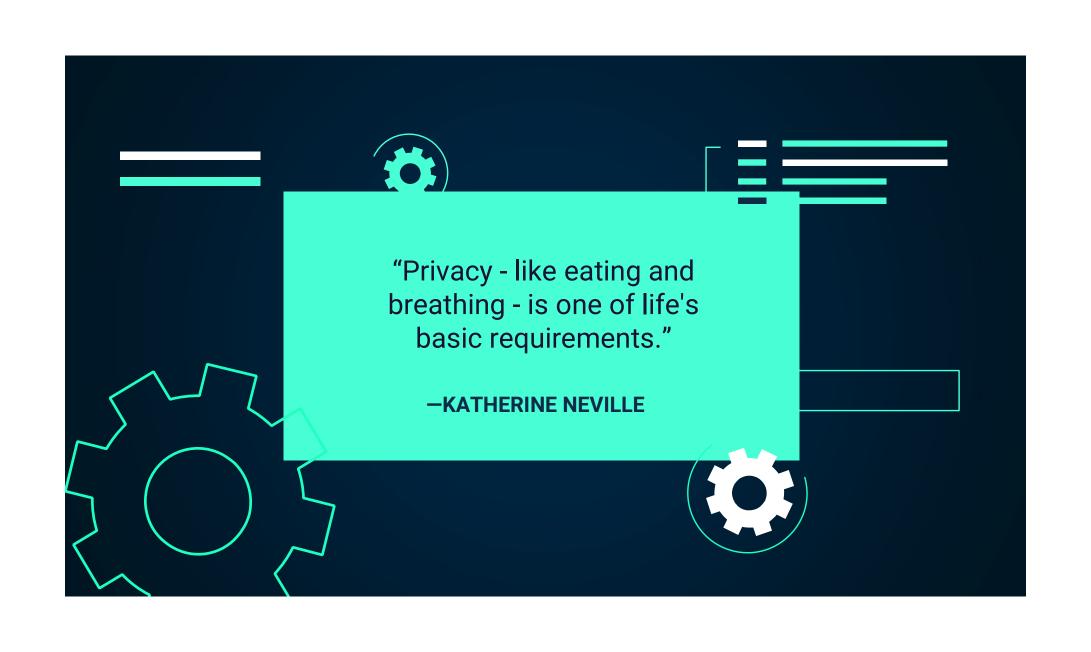


Difficult to get unauthorised images removed

People unaware of where their image is used







MAJOR REQUIREMENTS



A program to scan social networks for matching of a facial signature must be developed



An application interface where users are able to allow and report which accounts post their images



A system of verifying and encrypting facial signatures must be developed to ensure all information is secure



User Stories

•User Story. As a social media user, I want to be able to check if my photos have been stolen from any of my profiles so that I know all my images are under my control.

Acceptance criteria. *Given:* A user has a social media account online. *When:* the user scans their face. *Then:* the software will check if this face appears on any other social media accounts.

•User Story. As a social media user, I want the option to flag stolen photos so that I can get them removed online.

Acceptance criteria. *Given:* The software finds photos on sites not belonging to the user. *When:* The user clicks "not mine". *Then:* A report to get that photo removed will be sent to the site.



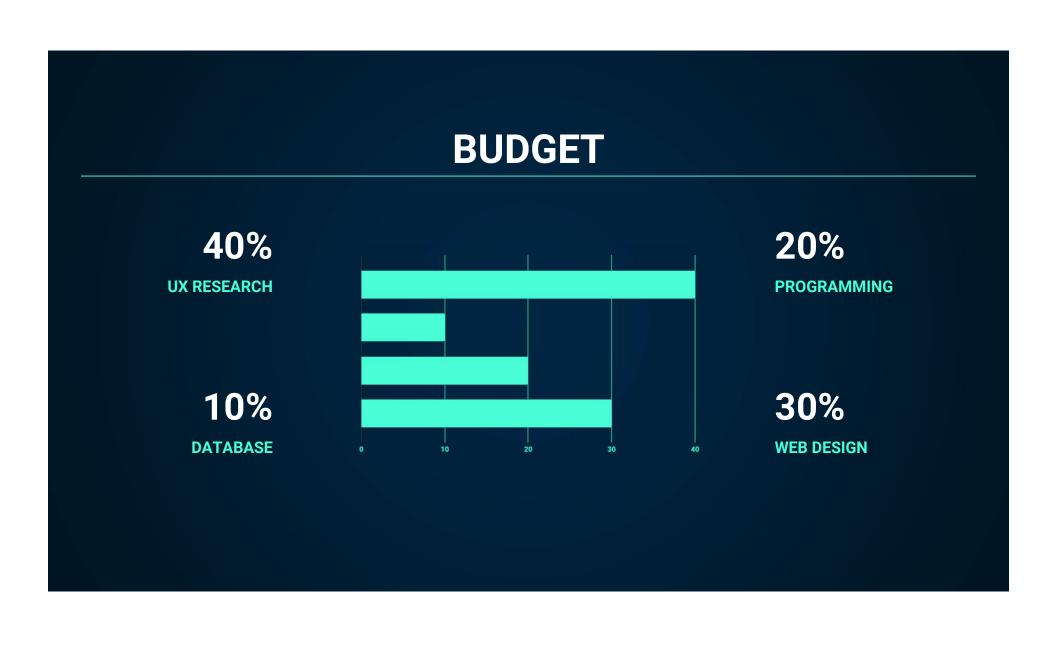
User Stories

•User Story. As a developer, I want there to be facial verification before the service is used so that only the owner of the face can remove their images.

Acceptance criteria. *Given:* A user is looking to find images associated with their face. *When:* Their face is scanned. *Then:* It will only finds images associated with that facial signature.

•User Story. As a developer, I want to give the option to automatically scan for a users images so that videos and images of them that have clearly been altered can be automatically reported.

Acceptance criteria. *Given:* A user has chosen to automatically report images *When:* An altered video showing their face is found *Then:* a report will automatically be sent to the site to remove this.



OUR GOALS



USABILITY

A simple web application that is accessible from any device that allows user to set up an account for

continuous use



AVAILABILITY

A free application available for anyone to use that can be applied to whatever sites they choose to scan through



EXPANSION

To gain credibility
and trust from
social networks
so that we can
work with them
as a way of
verifying and
reporting images

Low fidelity Mobile Wireframe







PROJECT STAGES

STEP 1

Planning: Team came together and generated ideas until we had a detailed for our project

STEP 2

Designing: Iterative cycle of research, design and development of our ideas took place. Followed scrum meeting structure to discuss what had been done and need to be done each day

STEP 3

Testing: Ideas were tested ensure it would work in the user environment.
Improvements and alterations made to our project until it was market ready.

OUR TIMELINE



THE TEAM



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THANKS!

If you have any further questions do not hesitate to ask any of us:

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CREDITS

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