



Reverie

Leaders in Care Network
4th March, 2025

Mark Tattum-Smith
Project Lead for Reverie
Suffolk County Council



Hello ...

Digital Practice Lead (Waveney)

- Worked within Adult Social Care in Waveney for 16 years
- Registered Social Worker
- Cassius Digital Care Team
- Project Lead for Reverie VR



Clinical Research Findings



Improvement in Memory,
Attention & Cognition



Reduction in Agitation &
Challenging Behaviours



Significant Enhancement
in Mood & Wellbeing

Despite these significant findings, the number of care settings that are making regular or even occasional use of VR are very limited indeed.

Project Timeline 2021 - 2023



Digital Care Team were awarded moneys from Suffolk 2020 Fund to explore how we could make Suffolk-based Virtual Reality experiences available across all care settings.

End of
2020

Developed and defined our Specification and went out to tender.

2022

During
2021

Conducted extensive market and stakeholder engagement and obtained specialist legal advice to proceed with an ambitious procurement.

SPARK

October
2022

Suffolk County Council awarded an £80k contract to Spark Emerging Technologies Ltd to develop a commercially available bespoke VR app which will deliver VR experiences to people living with dementia by pairing a VR headset to a tablet to enable safe, carer-driven therapeutic experiences.



A summary of the contract



- ▶ The VR app will link a laptop with a VR headset to enable carer-driven, supported VR experiences.
- This means that the carer will be able to pause or stop the film if the user is becoming bored or in anyway distressed.
- Once the build of the app and testing is complete, the app will be openly commercialised with Spark. SCC as secured a significant discount on the cost of set-up and subscription which it will make available to all accredited care settings in Suffolk.
- Spark will supply hardware and provide ongoing software support.
- App will enable personalised VR experiences tailoured to individual interest and likes.

Synergy VR Co-production Group



Join Synergy VR
Co-production Group.

**Virtual Reality for people
living with dementia.**

In February '23 we launched our Synergy VR Co-production Group that is made up of people living with dementia, family carers as well as a range of health and social care professionals.

We are also working with staff and residents at a Care UK residential and nursing home in Suffolk.

Clinical health leads have approved our safety protocols.



Synergy Workshop 1: March 2023





**Feedback from
People with Dementia
in Suffolk
Experiencing
Virtual Reality**

**"It's bloody
marvellous!"**

**"It's amazing!
I can't believe it.
It's not scary...
it's exciting!"**

**"It's a good
experience."**

**"I like the
music."**

**"It's fantastic.
It's... resplendent.
I feel... excited."**

**"His
communication
was better while
it was on, I was
impressed"**

**"It's pretty
strange to be
somewhere else.
It's cool."**



**"It's so beautiful!
You don't expect
to see this."**



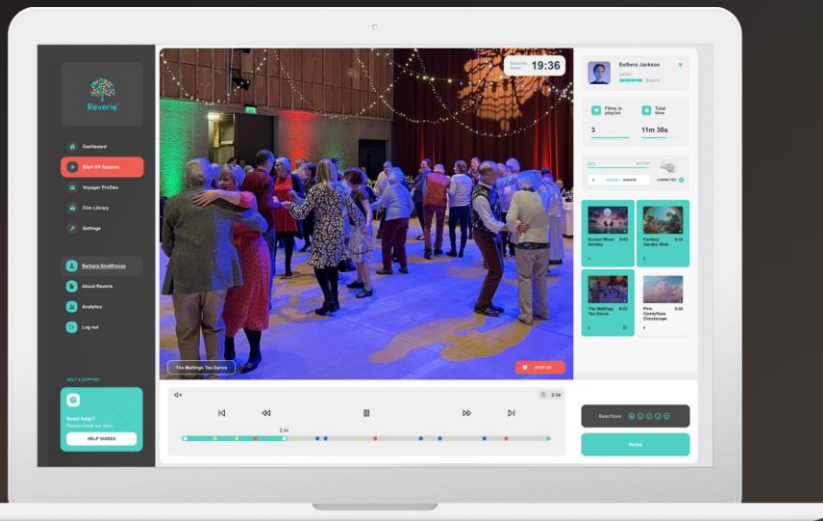
Development: 2023 - 2024

2023

- # Co-production over Reverie Lobby & Branding
- # Commencement of film capture – Southwold / Bury St Edmunds / Cycle ride from Thorpeness / Snape Maltings / Flatford Mill / Colchester Zoo
- # Back-end work on the app to enable system to be Wi-Fi free;
- # Planning of UI structure of the app;

2024

- # Cyberessentials certification
- # External Website Build
- # Co-production of Front-end development of app
- # Hardware confirmation
- # Trial in Care UK Care Home & Day Centre
- # Collateral Resources
- # Sign-off by SCC





How to get Reverie:

- 1/ Hardware – one-off cost
- 2/ Software – Monthly or annual payment for license

There is a substantial and exclusive discount available for ALL Suffolk care providers on both the hardware and software. Contact Reverie for details.



Angel Kozlev
Manager

OVERVIEW

HOST PROFILES

VOYAGER PRO



Angel Kozlev
Carehome Manager

Profile Information

ORGANISATION
Spark Cares

EMPLOYED
03/07/2020

Full Name: Angel Kozlev

Email: ak@spark-lab.co.uk

Edit details

Host profile

Voyager access

VOYAGERS	LEVEL	TIME IN VR	PROFILE ACCESS	PROFI
Darrel Buckridge	BEGINNER <div><div style="width: 25%;"></div></div>	1hr 20m	<input checked="" type="checkbox"/>	VIEW
Adrienne Goodwin	EXPERIENCED <div><div style="width: 75%;"></div></div>	1hr 20m	<input checked="" type="checkbox"/>	VIEW
Marcella Hilpert	BEGINNER <div><div style="width: 25%;"></div></div>	1hr 20m	<input checked="" type="checkbox"/>	VIEW
Brandon Weimann	BEGINNER <div><div style="width: 25%;"></div></div>	1hr 20m	<input checked="" type="checkbox"/>	VIEW

Look through our VR session film library

Browse all the potential destinations

FILM LIBRARY

Reverie dashboard Start Here

Start a VR session or review voyager profiles.

Start VR Session

Voyager Profiles

Begin setup → **START** Profiles → **VIEW ALL**

35 Downloads 4h 31m 1s 65.61%

VIEW FILM LIBRARY

Reactions

Past 8 days

Day	Positive Reactions	Negative Reactions
1	10	14
2	24	6
3	6	1
4	22	20
5	22	20
6	20	7
7	1	1
8	11	5

Positive reactions Negative reactions

ANALYTICS

Adrienne Mirabel Goodwin
Sessions: 17

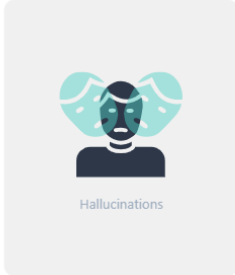
Level: Beginner
Total time logged: 5 hours

Session notes: Voyager does not have any notes.

Create Risk Assessment

Risk assessment

Please answer the following questions to ascertain the suitability of the voyager to use the VR headset



Known to experience hallucinations, visual disturbance or psychosis?

- Yes
- No
- Unsure

⚠ This voyager is not suitable for Reverie as it could exacerbate their symptoms and potentially induce further psychological distress.

⚠ Professional opinion override Yes No

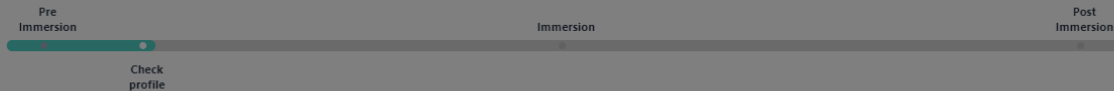
Question 2/9

Previous

Next

Close

Stage 1 Preparing your voyager



Back

Next



Start VR Session

Voyager profile



Adrienne Mirabel Goodwin

Level

Total time logged

Session notes

Dislikes

Voyager does not have any notes.

Beginner

5 hours

Sessions: 17

SEX	AGE	IPD	HEARING AID	GLASSES	RISK ASSESSMENT CREATED	LAST UPDATED
Female	52		No	No	04/02/25	04/02/25

Risk assesment

Adverse Reactions

Session log

SESSION DATE	HOST	FILMS WATCHED	RAG	DURATION	FULLY WATCHED	RATING	REVIEW
11/12/24	Angel Kozlev	2 films	●	3m 12s	✓		No
11/12/24	Angel Kozlev	2 films	●●	1m 42s	✓		No
20/12/24	Angel Kozlev	0 films		Incomplete	✓		No
06/01/25	Angel Kozlev	2 films	●●	Incomplete	✓		No
06/01/25	Angel Kozlev	0 films		Incomplete	✓		No
06/01/25	Angel Kozlev	1 film	●	2m 46s	✓		No
10/01/25	Angel Kozlev	2 films	●●	10m 20s	✓		No
14/01/25	Angel Kozlev	1 film	●	3m 4s	✓		No
14/01/25	Angel Kozlev	1 film	●	45s	✓		No
15/01/25	Angel Kozlev	1 film	●	Incomplete	✓		No
29/01/25	Angel Kozlev	3 films	●●	7m 13s	✓		No
29/01/25	Angel Kozlev	4 films	●●●	6m 3s	✓		No
		Watch the world go by from...	●	4m	✓	★★★★☆	View
		A walk down Southwold Pier	●	4m 44s	✓	★★★★☆	View
		A walk outside Snape Maltings	●	6m 32s	✓	★★★★☆	View
		Thorpeness Meare	●	4m	✓	★★★★☆	View
29/01/25	Angel Kozlev	4 films	●	11m 1s	✓		No



Adrienne Mirabel Goodwin

LEVEL

Beginner

Dashboard

Start VR Session

Film Library

Settings

Angel Kozlev

About Reverie

Analytics

Log out

Quit Reverie

Stage 1 Preparing your voyager

12% complete




Back

Next



Start VR Session
Voyager consent



Obtain consent

Adrienne is able to grant verbal or non-verbal consent

No - Adrienne declines consent - return to dashboard

No - but carer felt it was in the best interest of Adrienne to proceed

Consent

Guide

History

Use the resources above to obtain consent from Adrienne that they are happy to continue

Stage 1 Ask Adrienne if they are happy to use the headset today

20% complete



Adrienne Mirabel Goodwin

LEVEL

Beginner

Back

Next

Dashboard

Start VR Session

Film Library

Settings

Angel Kozlev

About Reverie

Analytics

Log out

Quit Reverie



Start VR Session
Feedback

Feedback



Angry

Unhappy

Neutral

Happy

Excited

Ask Adrienne how they are feeling

Select the emoji above that best suits your voyagers current state of wellbeing



Adrienne Mirabel Goodwin

LEVEL

Beginner

Dashboard

Start VR Session

Film Library

Settings

Angel Kozlev

About Reverie

Analytics

Log out

Quit Reverie

Stage 1 Voyager feedback

20% complete



Obtain
consent

Back

Next



Start VR Session
Film library

ALL (A-Z)



RAG RATING



Search the library
35 films.

Type here...



A bike ride from Thorpeness to Aldeburgh
Reverie

20:00

45 Views ☆☆☆☆



A groovy jazz tune at Snape Malting's Christmas Tea Dance
Reverie

2:44

51 Views ☆☆☆☆



A short communion service in Edmund Chapel
Reverie

16:27

5 Views ☆☆☆☆



A walk around Abbey Gardens
Reverie

6:00

7 Views ☆☆☆☆



A walk down Southwold Pier
Reverie

4:44

20 Views ☆☆☆☆



A walk outside Snape Maltings
Reverie

6:32

4 Views ☆☆☆☆



Stage 1 Add films to the voyager playlist

28% complete



Choose films



Adrienne Mirabel Goodwin



LEVEL

Beginner

Dashboard

Start VR Session

Film Library

Settings

Angel Kozlev

About Reverie

Analytics

Log out

Quit Reverie

Back

Next



Content tags

Thorpeness Aldeburgh water

Voyager Reviews (0)
No reviews yet

Stage 1 Select film for
Pre
Immersion

Timeline

- 0:00 **Introduction**
- 0:15 **The history of the Penny Farthing**
- 0:20 Peter travels all over Suffolk on his Penny Farthing!
- 1:12 **Bike choice**
- 1:15 Which ride would you like? High on a Penny Farthing with commentary from Peter or from a regular bicycle with music?
- Choice** **Penny farthing ride** Bike ride
- 1:24 **Thorpeness**
- 1:34 We start our ride in Thorpeness, a Suffolk seaside village
- 1:57 Listen to Peter throughout the ride for stories and the history of the area
- 3:24 In the early 1900s Thorpeness and the surrounding land was owned by Glencairn Stuart Ogilvie, a Scottish barrister whose father had made a fortune building railways around the world
- 6:04 Ogilvie turned Thorpeness into an elite private fantasy holiday village, to which he invited his friends' and colleagues' families during the summer months
- 7:19 **Thorpeness Meare**
- 7:19 This is Thorpeness Meare. It's a boating lake created from an Elizabethan shipping haven that had silted up
- 7:39 J.M. Barrie, creator of Peter Pan, knew the landowner well, and it was Barrie's tales of the Neverland that inspired the creation of the Meare
- 8:09 Tiny islands on the Meare contain locations found in Peter Pan, such as the Pirate's Lair, Wendy's House, Captain's House and many others
- 8:48 We're now on the road to Aldeburgh. Just over 1 mile to go
- 9:27 **Coastal road**
- 10:09 What a lovely sunny day!
- 11:06 **Scallop sculpture**
- 11:08 The Scallop, created in 2003, is formed of two halves of a broken shell, fabricated from steel

Close

Choose
films

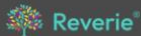


Adrienne Mirabel Goodwin

LEVEL
Beginner

Back to library

Add to playlist



Content tags

- Thorpeness
- Aldeburgh
- cycling
- coast
- sunshine
- water

Content warning

- Speed
- motion
- Water

Voyager Reviews (0)
No reviews yet

Host Reviews (0)
No reviews yet

A bike ride from Thorpeness to Aldeburgh



Film rating Views
☆☆☆☆☆ (0) 45

Creator Creator



Duration: 20:00
Download size: 5 GiB
Creator: Reverie
Website: reveriev.co.uk

Summary

Expand

Go on a bike ride from Thorpeness to Aldeburgh. Chose from two views: either high on a Penny Farthing with Pete listening to his live commentary, or from a regular bike with Deb and a...

Timeline

Expand

- 0:00 Introduction
- 0:15 The history of the Penny Farthing
- 0:20 Peter travels all over Suffolk on his Penny Farthing!
- 1:12 Bike choice
- 1:15 Which ride would you like? High on a Penny Farthing with commentary from Peter or from a regular bicycle with music?



Adrienne Mirabel Goodwin

LEVEL

Beginner

Dashboard

Start VR Session

Film Library

Settings

Angel Kozlev

About Reverie

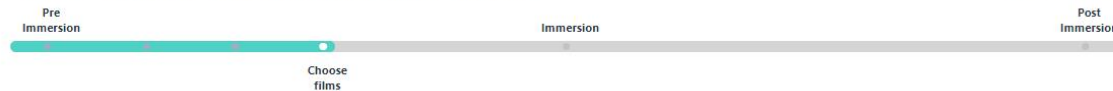
Analytics

Log out

Quit Reverie

Stage 1 Select film for your playlist, or go back to the library to choose another film

28% complete



Back to library

Add to playlist



2

26m 45s

20%

BATTERY



WEARING

CONNECTED



HEADSET - BLACK-REINDEER



A walk down Southwold Pier

4:44

1



A bike ride from Thorpeness to Aldeburgh

20:00

2

Dashboard

Start VR Session

Film Library

Settings

Angel Kozlev

About Reverie

Analytics

Log out

Quit Reverie

The Orangerie lobby

LOBBY

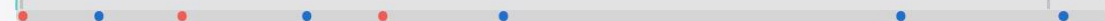
STOP VR



Preview media

4:44

0:00



Angry



Unhappy



Neutral



Happy



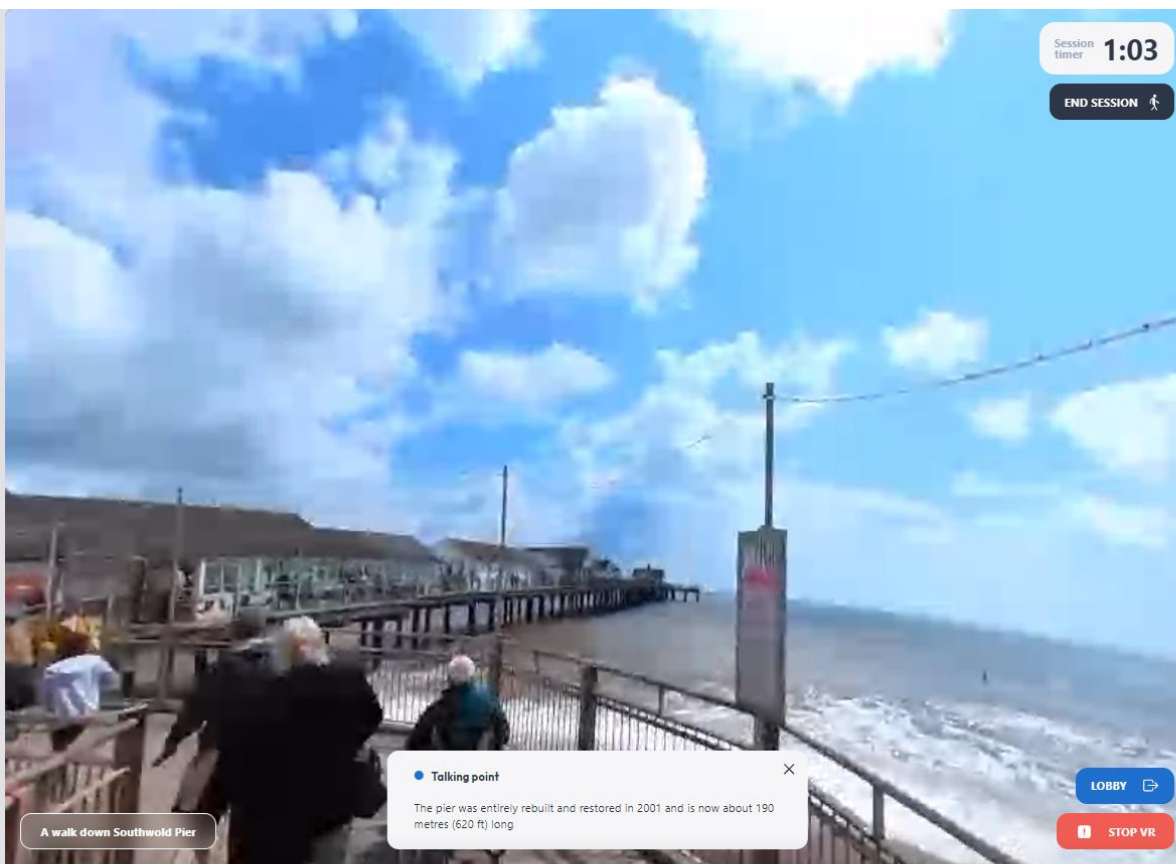
Excited

Notes



- Dashboard
- Start VR Session
- Film Library
- Settings

- Angel Kozlev
- About Reverie
- Analytics
- Log out
- Quit Reverie



Session timer **1:03**

END SESSION

Forrest Macejkovic

LEVEL Beginner

Films in playlist **Total time**

2 **26m 45s**

20% **BATTERY**

WEARING **MEDIA PLAYBACK**

HEADSET - BLACK-REINDEER

 A walk down Southwold Pier 4:44 1	 A bike ride from Thorpeness to Aldeburgh 20:00 2
---	--

Preview media **4:44**

A walk along Southwold Pier

0:18

Talking point

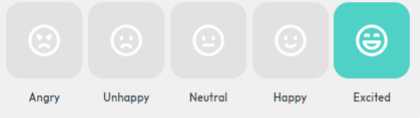
Angry Unhappy Neutral Happy Excited

Notes



Post immersion Feedback

Feedback



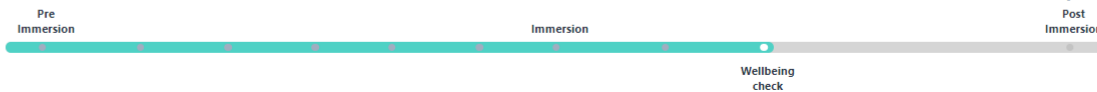
Ask Forrest how they are feeling

Select the emoji above that best suits your voyagers current state of wellbeing

VIEW VIDEO GUIDE

Stage 3 Complete voyager wellbeing form

69% complete



Forrest Macejkovic

LEVEL

Beginner



Films in playlist



Total time

2

26m 45s

20%

BATTERY



WEARING

CONNECTED



HEADSET - BLACK-REINDEER



A walk down Southwold Pier

4:44

1



A bike ride from Thorpeness to Aldeburgh

20:00

2

Back

Next

Dashboard

Start VR Session

Film Library

Settings

Angel Kozlev

About Reverie

Analytics

Log out

Quit Reverie

Post-immersion
Film review - Voyager



A walk down Southwold... 4:44
Rated 99% ★★★★★

1



Submit

sdbshbdsjhb asjbdhjsbd

Edit



A bike ride from... 20:00
Rated 99% ★★★★★

2



Submit

sadmnbmsamndb mnbmsamdb

Edit



Forrest Macejkovic

LEVEL

Beginner



Fils in playlist



Total time

2

26m 45s

19%

BATTERY



WEARING

CONNECTED



HEADSET - BLACK-REINDEER



A walk down Southwold Pier 4:44

1



A bike ride from Thorpeness to Aldeburgh 20:00

2

Stage 3 Complete voyager wellbeing form

78% complete

Pre
Immersion

Immersion

Post
Immersion

Review
films

Back

Next

Dashboard

Start VR Session

Film Library

Settings

Angel Kozlev

About Reverie

Analytics

Log out

Quit Reverie

Post-immersion
Activities and exercises



A walk down Southwold... 4:44
 Rated 99% ★★★★★☆

1



Rated 04/02/25

Activities for
A walk down Southwold Pier

Allow the Voyager to choose an ice cream to enjoy, whilst they reflect on their time in VR.

Have a cone of chips ready to eat with the Voyager.

Explore different sea-side songs - Beach Boys, 'Beyond the Sea' ...

Create a sand pit for Voyagers to make their own sand castles

Why not try flying a kite

Do some life story work and find out where the Voyager used to enjoy going to the beach. Where did they go? What was their ideal day at the beach?

If it is a summer's day, why not get some Vitamin D and sit in the sun

Would they like to put their feet in some water

Other common beach games and



A bike ride from... 20:00
 Rated 99% ★★★★★☆

2



Rated 04/02/25

Activities for
A bike ride from Thorpeness to Aldeburgh

Get peddaling! Why not get a floor pedal exerciser and encourage your voyager to do some exercise?

What kind of pedal bike did the Voyager have? What colour was it? Where did they like to ride?

They passed Thorpeness Meare, did your voyager used to go sailing, rowing or any water sports?

Could you take your voyager on a boat trip

Did they use to have a model boat they used to sail when they were a child?

Peter goes past the Aldeburgh Fish and Chips shop, would they like some fish and chips for tea?

Can you arrange for your voyager to have a Bicycle Rickshaw ride?

Aldeburgh is also famous for Benjamin

Stage 3 Complete voyager wellbeing form



Activities and exercises

85% complete

Forrest Macejkovic LEVEL Beginner

Films in playlist **Total time**

2 **26m 45s**

16% BATTERY

WEARING **CONNECTED**

HEADSET - BLACK-REINDEER

A walk down Southwold Pier 4:44

1

A bike ride from Thorpeness to Aldeburgh 20:00

2

Back

Next

- Dashboard
- Start VR Session
- Film Library
- Settings
- Angel Kozlev
- About Reverie
- Analytics
- Log out
- Quit Reverie

A range of guides have been written and are being uploaded to the app and portal platforms.

Virtual Reality
– Easy Read Guide



– What is
Virtual Reality?



Easy Read Guide Produced March 2025



**Adverse Reactions
Guidance**

Support and best practice guidance in the delivery of VR sessions through the Reverie app.



Date of publication: January 2025



**Reverie Best
Practice Guidance**

Support and best practice guidance in the delivery of VR sessions through the Reverie app.



Date of publication: January 2025



**Infection Control
Guidance**

Support and best practice guidance in the delivery of VR sessions through the Reverie app.



Date of publication: January 2025 (Version 1.2)



**Risk Assessment
& Mental Capacity
Guidance**

Support and best practice guidance in the delivery of VR sessions through the Reverie app.



Date of publication: January 2025

Redefining dementia care with immersive VR therapy

A groundbreaking carer driven VR solution improving the quality of life for dementia patients. Reverie enhances cognitive function in a safe, user friendly, and engaging experience.



The Website is now live! Please contact the Reverie team to get your exclusive and substantial discount on the cost of the hardware and the software!

Suffolk
Discount



Suffolk Care Homes discount
(Subject to approval)

Apply now