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# BrighterSide A digital intervention to reduce suicide ideation



### About the Program

BrighterSide is currently only accessible to those participating in a trial conducted by The Black Dog Institute.

### **Program Background:**

depression). The mental health experts at the Black Dog Institute have designed BrighterSide to address this need, and to make help easily accessible to the public reducing the severity of suicidal thoughts than general mental health apps (e.g. those that only target Digital health interventions that specifically target suicidal thinking are proven to be more effective at

original program's effectiveness Randomised Control Trials (RCTs) were conducted in the Netherlands, Denmark, and Australia to support the The app has been adapted from an evidence-based program originally developed in the Netherlands



## About the Program.. cont

BrighterSide is an interactive self-help app for adults. Designed to help those with suicidal thinking to understand their thoughts, and develop the best skills and strategies to help manage them.

positive psychology. behavioural therapy (DBT). It also incorporates elements of acceptance and commitment therapy (ACT), and The program contains five modules that use elements of cognitive behavioural therapy (CBT), and dialectical

The module topics are:

- 1. Understand Your Thoughts
- 2. Prevent a Crisis
- 3. Navigate your Emotions
- 4. Navigate Your Thoughts
- 5. Plan for the Future



# App development journey and other 2020 highlights..

**15<sup>th</sup> May** Covid Restrictions eased in NSW

18<sup>th</sup> May

Australia closed borders with Covid 19

April 2020

20<sup>th</sup> March

Selective restrictions in place in Victoria

30<sup>th</sup> June

6<sup>th</sup> July Borders closed between Vic and NSW

> way of working. architectural solutions reviewed. Commenced agile practices for team's new 25<sup>th</sup> June Development Phase started. Program content review, Visual identity and

key design principles

Engaged external Lived Experience community representatives and defined

2<sup>nd</sup> June

across the Institute including researchers and Knowledge Translation SMEs.

Held 2 week online Discovery Workshop with cross section of teams from

development parter to adapt the original online program into a Digital App

Formed a blended team from the Black Dog Institute and an external

**2<sup>nd</sup> Aug** Victoria went into lockdown again

**19th Oct** Restrictions eased in Victoria **1<sup>st</sup> Nov** 

Zero cases in Australia since 9<sup>th</sup> June

9<sup>th</sup> July

Second round of user consultation with Lived Experience community to test prototype designs.

#### 20<sup>th</sup> Aug

with visual imagery developed Program Content adaption finalised – condensed 74 pages of content into 34

#### 28<sup>th</sup> Aug

App started looking like an app

#### 6<sup>th</sup> Oct

Extended an additional 3 sprints to finish development

#### 29<sup>th</sup> Oct

Final round of user consultation with Lived Experience community members

16<sup>th</sup> Nov – Development phase completed

Jan 2021 – Research Trial in Australia planned to commence

## **Five Design Principles**

BrighterSide has been developed with the following five key design principles:

- Ŀ Safety First – safety is paramount to protect the user from harm, and suicidal thought escalation - especially in high intensity periods.
- 2 Respect – we engaged with the Lived Experience community regarding the use of language within the app to ensure the design could better acknowledge and support our audience in their time of need
- ω activities they wish to complete. Users can also revisit favourite activities they find helpful via their toolbox on the Empowerment – After downloading BrighterSide, users can access all modules, and can choose which pathway or homepage
- 4 Simplicity – the flow and navigation within the app has been tested with our Lived Experience community to ensure it is intuitive for our end users and to ensure they can quickly navigate with minimal effort
- ю journey. Trust – supporting the users' trust and acceptance that the content will help them, and that they are not alone on their



### Key App Features

BrighterSide allows users to personalise their experience with these key features:

- Safety Plan: Users can begin to create their Safety Plan during onboarding or wait to build it when they're feeling okay. from any screen within the app The Safety Plan is designed to help users stay safe in a crisis or prevent an escalation. The safety plan can be accessed
- skipped if they prefer Daily Check-ins: taking a moment to check-in, can help users connect with their feelings. It's optional – so it can be
- Experience community. These tools can help users cope through the tough times or even reduce the intensity of thoughts in the event of a crisis until such time as they feel ready to speak to someone for further help. Coping Tools: This feature gives users access to the best calming and distracting techniques as recommended by our Lived
- own pathway it can better help support their needs and learning style. can try the thought, feeling, or action focused approach to access the program content. By allowing users to choose their Pathway selection— users can select the full program which takes them through the logical step by step approach, or they
- on the home page so users can quickly access these when they need to Favourites – users can save their favourite activities and content which gets added to a saved content folder. This folder is



# Working with illustrations in the suicide prevention space



Initial user testing

too feminine for male users pink tones were considered incite a negative emotional response from users and figures with faces could Early testing suggested

> positive and calming this led to a focus on illustrations with a cooler palette



Positive, sensitive tone

neutral figures and a bright Positive imagery with colour palette

**Complex concepts** 

Using imagery to convey concepts reading' and 'changing habits' such as 'distractions', 'mind





be unhelpful, and there's something for everyone" "Overall very impressive and I'm not sure what state I will be in that can find any part of this app to

that its not a clinical looking app, I can get suspicious if its too clinical." "Yes, there is clinical way to look at things but I'm looking to see what's going to help me now. I like



Lived Experience User Testing: in their own words..

"Brightside - because of the connotation of looking at the bright side, optimism"

been involved from the start, I've help build it" confident in this to recommend. It's not offensive or patronising and ticks lots of boxes. Having "I gave a 10 because its easy to use and with the position I have with LE community, I feel 100%

"Lots of interesting things to understand and build resilience"





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Thank you

