Supplementary File 1: Template Data Extraction Form

Category	Extraction Point	Results
General Information	Name of App	
	Name of Reviewer and App Format (i.e., Apple or Android)	
	Reviewer and App Format for Verification (i.e., Apple or Android)	
	Did the App Become Unavailable During the Screening Process?	
	Number of Downloads	
	Date Last Updated	
	Average User Reviews (out of 5)	
	Developer Country	
	App Category (e.g., Health & Fitness, Reference, etc.)	
	Suggested Age Range	
	Can User Create an Account (e.g., Login Details)	
	Ability to Save Content in the App	
	Can App Content be Password Protected?	
	Who is the Target User?	
	Are There App Instructions for Users?	
	Reviewer Experienced Errors When Trying Out App	
	Content Available in Additional Languages to English	
FRAMEWORK DOMAIN 1: General Information about Suicide	Risk Factors for Suicide	
	Warning Signs	
	General Information About Suicide	
	Myths About Suicide	
	General Information About Mental Health	
	Information About Health Behaviours	
	Information About Marginalised Groups	
	Information for Carers/People Worried About Someone Else	
	Information on Life After Attempt/Recovery	
	Information About Bereavement	
	Resources Related to COVID-19	
	Summary (Select If Any of the Sections Has a "Yes")	

FRAMEWORK DOMAIN 2: Safety Planning	Customisable Safety Plan	
	Pre-made Safety Plan (Without Customisation)	
	Can the Users' Contacts be Linked to Safety Plan?	
	Can Safety Plan be Shared Using App?	
	Summary (Select If Any of the Sections Has a "Yes")	
FRAMEWORK DOMAIN 3: Positivity and Inspiration	Quotes from Individuals With Lived Experience	
	Reasons for Living	
	Positive Messaging	
	Summary (Select If Any of the Sections Has a "Yes")	
FRAMEWORK DOMAIN 4: Helpful Resources (for Help-seeking)	Information on Suicide Prevention Helplines	
	Information on Emergency Departments/Crisis Centres	
	Information on General Mental Health Organisations/Helplines	
	Information on Services Available for Marginalised Groups	
	Organisations Can Be Personalised Using Location of User	
	User Can Add Own Support Contacts	
	Summary (Select If Any of the Sections Has a "Yes")	
FRAMEWORK DOMAIN 5: Immediate Help-seeking	Click to Access Emergency Support (Select If Either of the Sections Has a "Yes")	
	Single Click to Emergency Support on Home Screen	
FRAMEWORK DOMAIN 6: Wellness	Mindfulness Techniques/Meditation	
	Relaxation Techniques	
	Information About Values and Setting Goals Towards These	
	Journaling (NOT Including Mood Monitoring)	
	Summary (Select If Any of the Sections Has a "Yes")	

Supplemental material

BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance placed on this supplemental material which has been supplied by the author(s)

BMJ Open

FRAMEWORK DOMAIN 7: Distraction & Alternate Activities	Coping Strategies	
	Distraction Techniques or Activities	
	Summary (Select If Any of the Sections Has a "Yes")	
FRAMEWORK DOMAIN 8: Screening Tools	Mood Monitoring	
	Tracked Mood Monitoring (e.g., Provides Reports Over Time)	
	Screening for Mental Health Conditions or Suicide Risk or Suicidal Thoughts/Behaviours	
	Summary (Select If Any of the Sections Has a "Yes")	
Extraction Points from Service User and Staff Consultation	Can the App Be Linked to Clinician/Medical Records?	
	Is There Content for Carers/People Concerned?	
	Are There Accessibility Options?	
	Is App Content Shown in Multiple Formats (e.g., Text/Videos/Audio)?	
	Can Users' Own Resources Be Added (e.g, Pictures, Audio)?	
	Does the App State They Are Collecting Data on User? (Reviewer to Search in Privacy Policy if One is Given)	
	Does App Ask for Consent (e.g., Agree to Terms and Conditions)?	
	Privacy/Data Policy in App Store	
	Privacy/Data Policy in App	
	Does App Provide Notifications?	
	Can the Appearance of the App Be Personalised?	