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# PRODUCT GUIDELINE

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Product Name: HappyNews

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2019-3-19

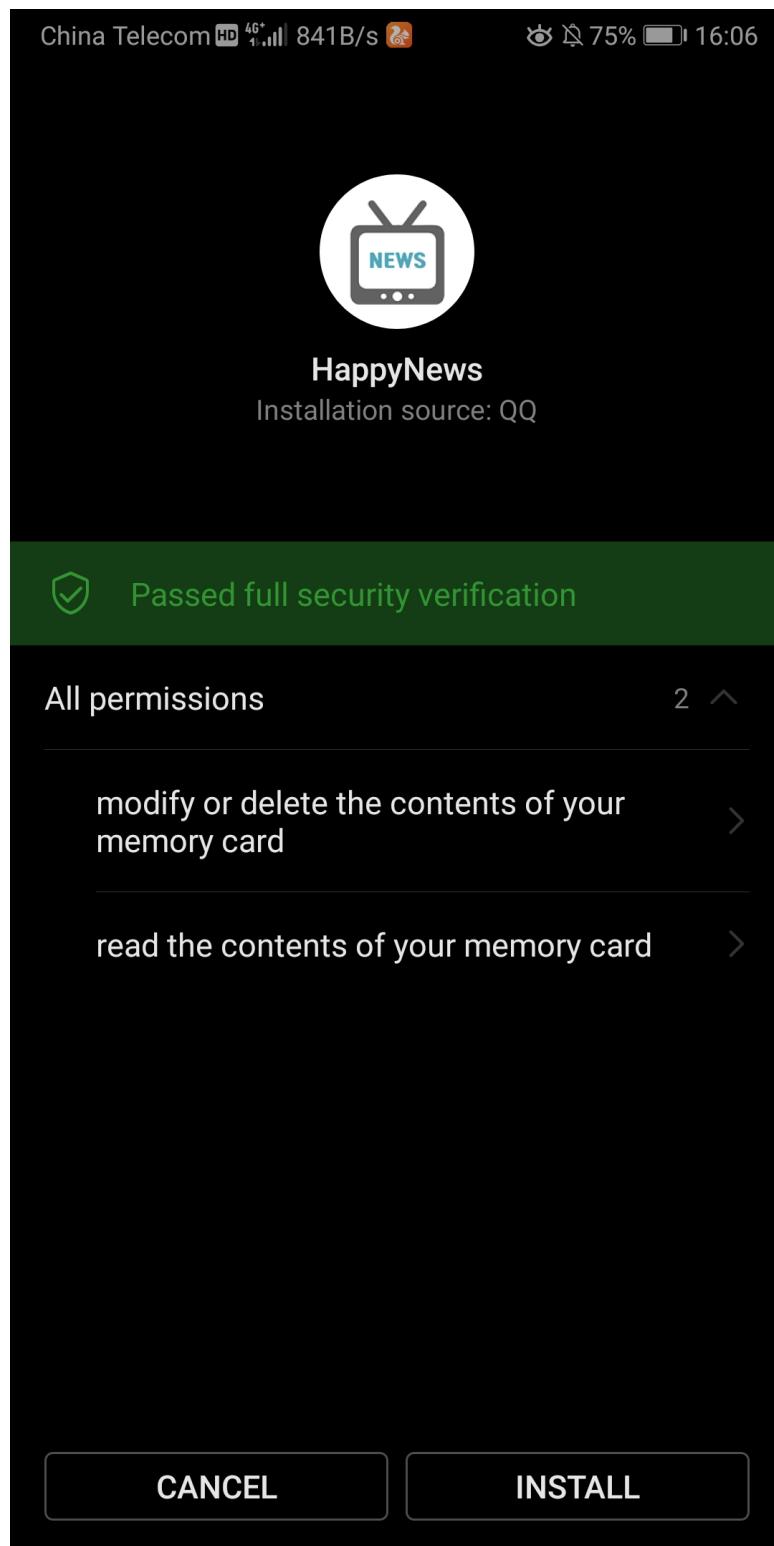
CQU

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# 1. Installation

Click the apk file to install the application



## 2. Register

1. The first time you open the app, you can see the login interface as below.



Email

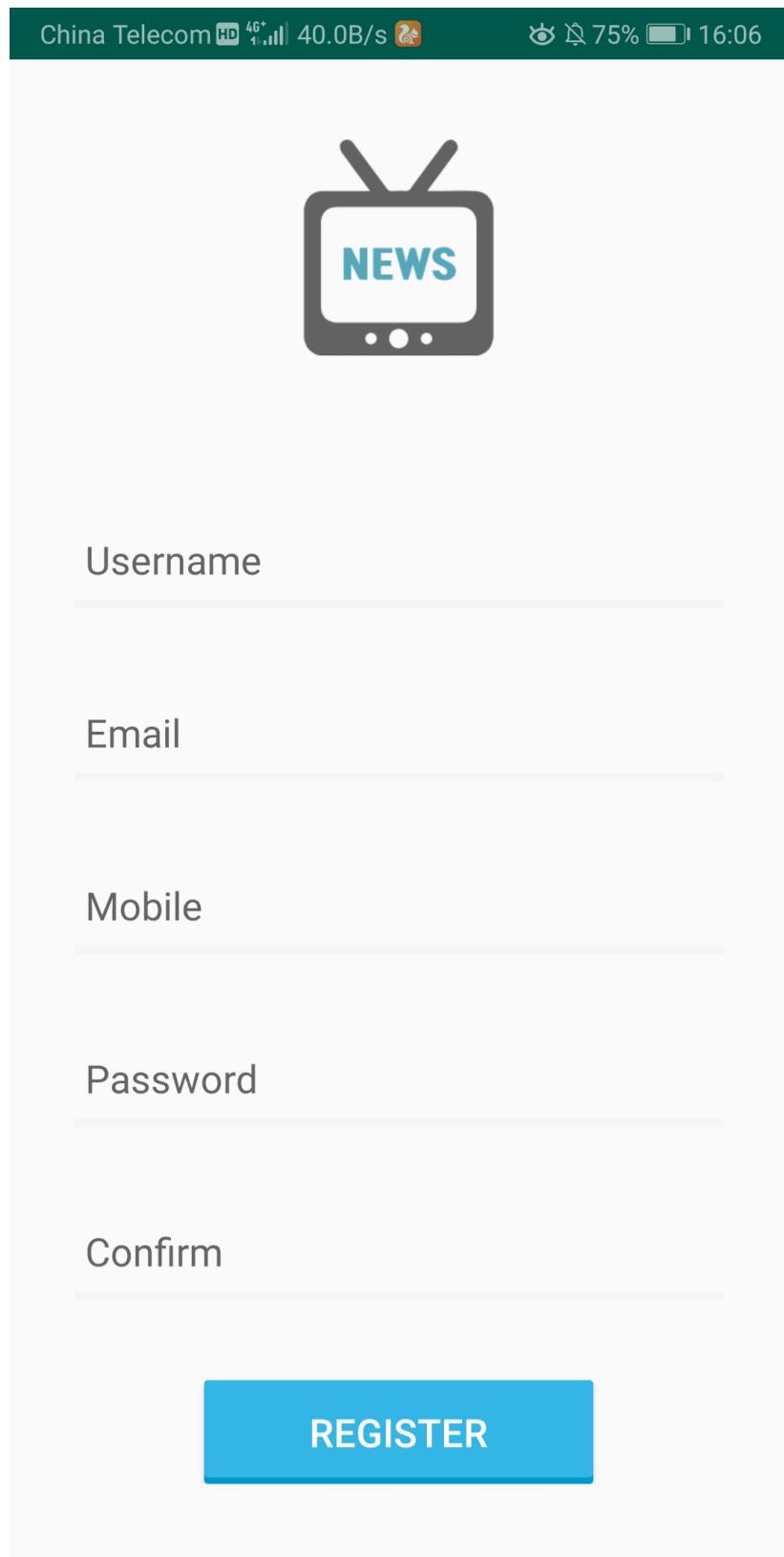
Password

Remember Email and Password

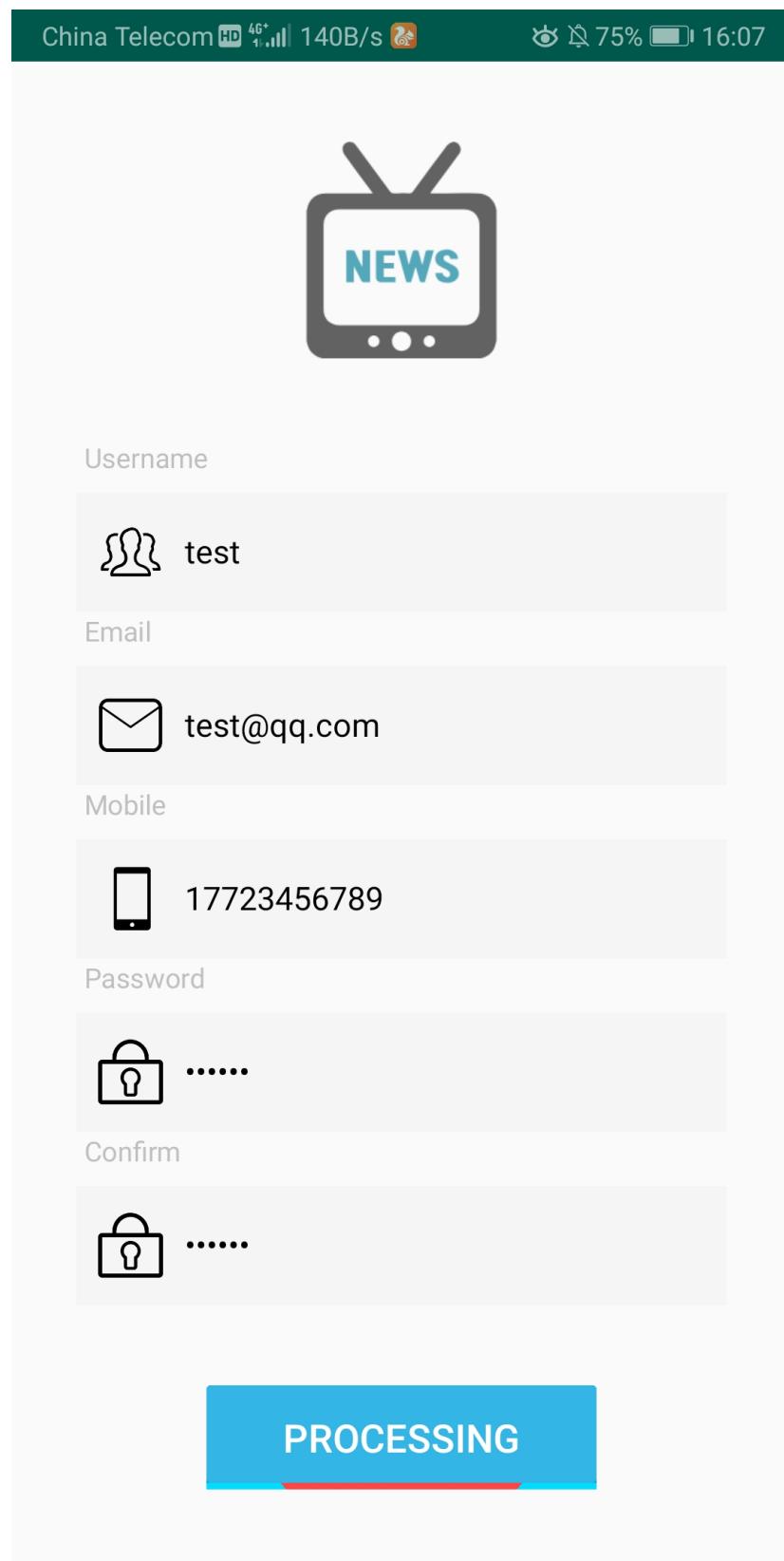
SIGN IN

Don't have an account? Register now!

2. Click the text “Don’t have an account? Register now!” to open the register interface.



3. Fill in the information that asked, and click register button to create a new account.



### 3. Login

1. After registration, it will automatically jump back to the login interface, and the Email and password will be filled in automatically.



Email



test@qq.com

Password



.....

Remember Email and Password

PROCESSING

Don't have an account? Register now!

2. The default setting is to remember the users' email and password, so if you don't want it to remember that, just click it.



Email



test@qq.com

Password



.....

Remember Email and Password

**SIGN IN**

Don't have an account? [Register now!](#)

## 4. Functions

### 1. Read different types of news

After login, it will show you the main interface as below.

The image shows a smartphone screen displaying a news application. At the top, there is a green status bar with signal strength, battery level at 75%, and the time 16:08. Below the status bar is a search bar containing the placeholder text "enter keywords to search". Underneath the search bar is a navigation bar with four categories: BUSINESS (which is highlighted in dark grey), ENTERTAINMENT, GENERAL, and HEALTH. The main content area features a news article titled "Disney's Bob Iger Hails 'A Historic Day For Our". To the right of the title is a portrait of Bob Iger in a tuxedo and bow tie, followed by the Disney and FOX logos. Below the headline is a short summary: "Will Comedy Central, Nickelodeon and Viacom".

Will Comedy Central,  
Nickelodeon and Viacom

usa-today

Asian shares slip from  
6-month high ahead of

Kale joins list of 'dirty  
dozen' fruits and

San Francisco weighing  
first-of-its-kind ban

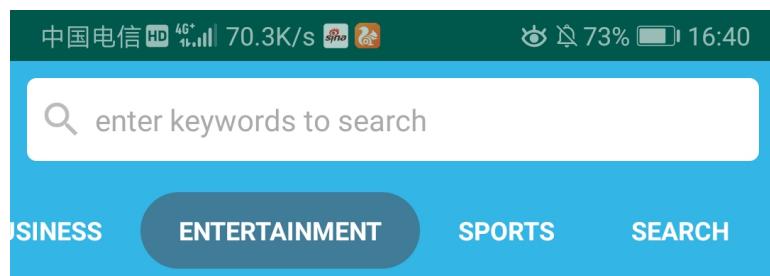
nbc-news

3M: This Dividend Royal  
Will Crush The Market



## 1. Slide to change news channel

You can slide from left to right or right to left to change the news channel.



HBO Theranos doc's  
director: Elizabeth



The Surprising Reason  
Kylie Jenner Won't Reveal



JAY-Z, Miley Cyrus, Dead  
And Company, and



It's Been Almost 20 Years  
Since 'Angel' Premiered:



Olivia Jade Giannulli:  
Her life in pictures - USA

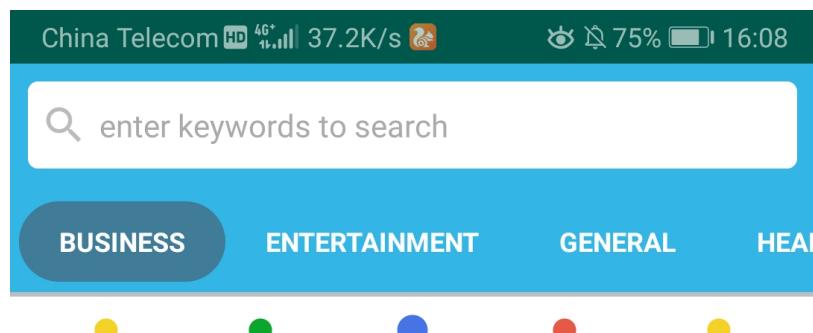


usa-today

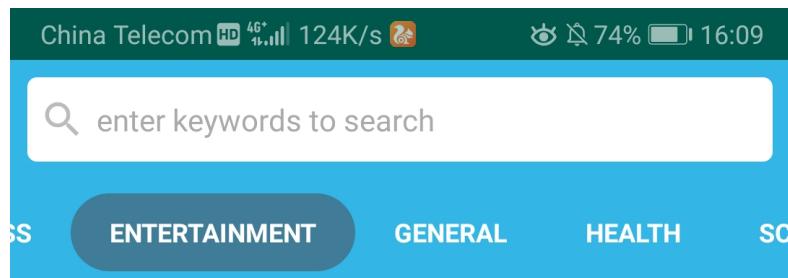
Kristoff St. John, 'Young  
and Restless' star, cause



## 2. Slide from top to bottom to refresh news list



### 3. Slide from bottom to top to load more news



Have Meghan Markle  
and Prince Harry Moved



Wendy Williams Opens  
Up About Addiction

Theranos founder  
Elizabeth Holmes used

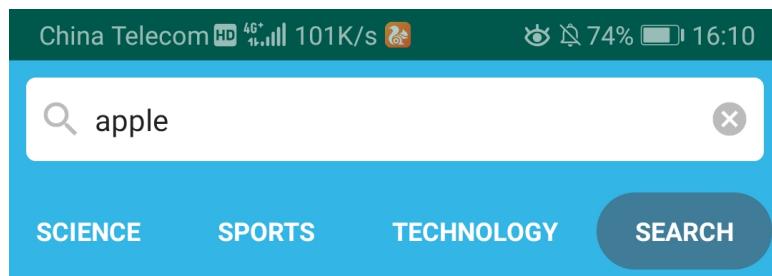
Lori Loughlin's 'When  
Calls the Heart'

Testament's Alex Skolnick  
Pays Tribute To Three



## 4. Search news

Click the search bar and input the key words to search the news that you like.



The president just called  
the CEO of Apple 'Tim'



the-verge

Should You Get the  
Apple and Goldman

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Apple addresses  
Spotify's claims, but not

techcrunch

Apple kerfuffles, praise  
groups, and media

techcrunch

Apple reportedly 'racing'  
to get HBO and Show-

engadget

Roku could add AirPlay 2  
support soon

## 5. Read News

Click one of the news to start reading



### ← NCAA Tournament 2019: Wi.. ☆



John Minchillo/Associated Press

The 2019 NCAA men's basketball tournament is officially underway as the opening pair of First Four games kicked things off Tuesday in Dayton, Ohio.

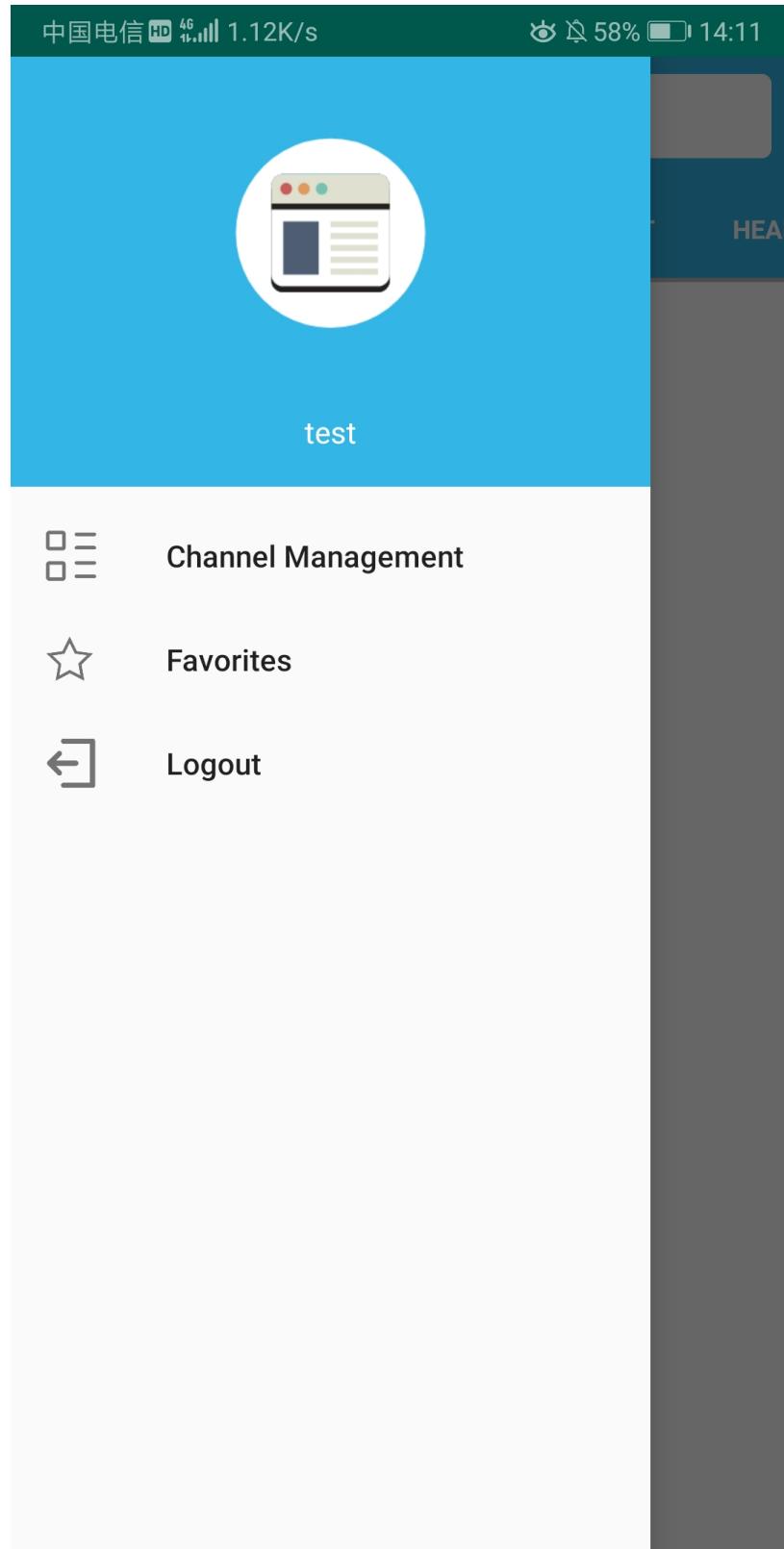
The Fairleigh Dickinson Knights defeated the Prairie View A&M Panthers 82-76 in the early game, coming back from a 13-point second-half deficit. They earned the right to play No. 1 Gonzaga on Thursday.

No. 11 seeds Temple and Belmont faced off in the second, and Belmont prevailed 81-70. They move on to face No. 6 Maryland in the East region during the round of 64.

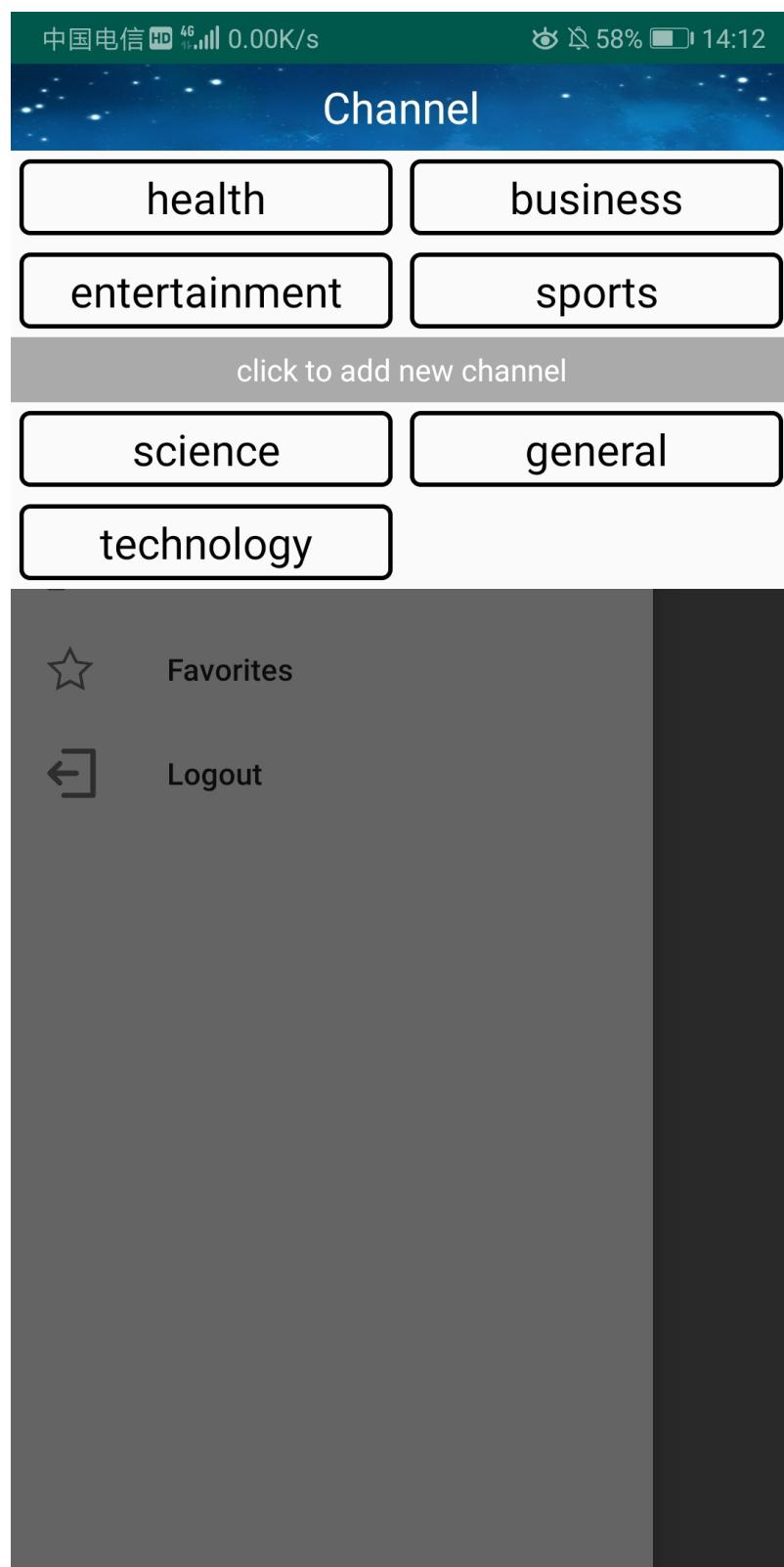
Here are the winners and losers from the first day of March Madness action.

## 2. Choose your favorite types of news

1. Slide from the left edge of the screen to open the navigation interface



2. Click the “Channel Management” to open the channel dialog, and choose your favorite channels. And you need to restart the app to confirm changes.



### 3. Collect your favorite news

1. If you like one of the news and wanted to read it later, you can click the star in the top right corner



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*John Minchillo/Associated Press*

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Here are the winners and losers from the first day of March Madness action.

2. Then, open the navigation interface, click “Favorites” to open the favorites interface

