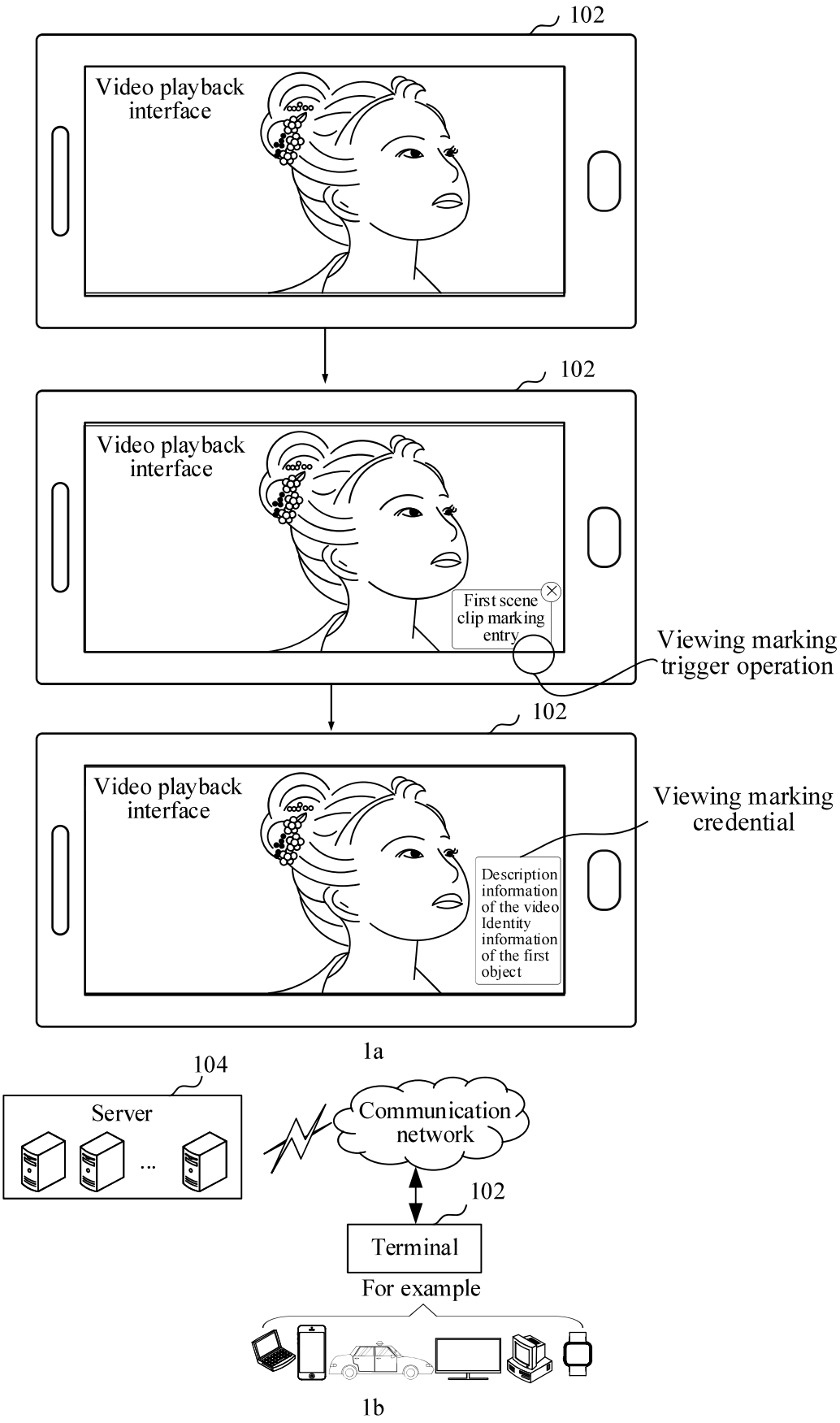

102
Video playback interface
102
Video playback interface
First scene clip marking entry
Viewing marking trigger operation
102
Video playback interface
Viewing marking credential
Description information of the video Identity information of the first object
1a
104
Server
...
Communication network
102
Terminal
For example
1b

FIG. 1

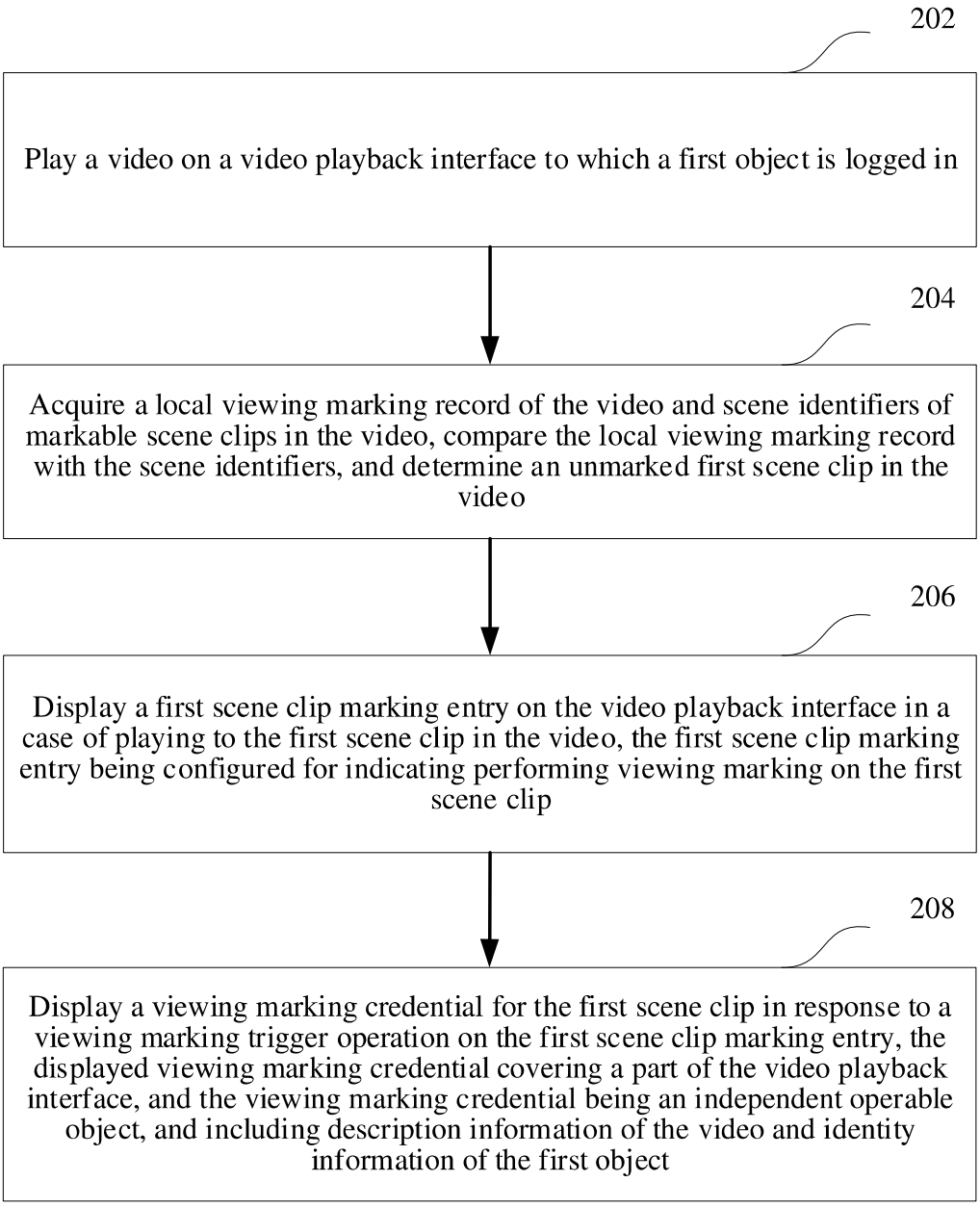

202
Play a video on a video playback interface to which a first object is logged in
204
Acquire a local viewing marking record of the video and scene identifiers of markable scene clips in the video, compare the local viewing marking record with the scene identifiers, and determine an unmarked first scene clip in the video
206
Display a first scene clip marking entry on the video playback interface in a case of playing to the first scene clip in the video, the first scene clip marking entry being configured for indicating performing viewing marking on the first scene clip
208
Display a viewing marking credential for the first scene clip in response to a viewing marking trigger operation on the first scene clip marking entry, the displayed viewing marking credential covering a part of the video playback interface, and the viewing marking credential being an independent operable object, and including description information of the video and identity information of the first object

FIG. 2


Video playback interface
First scene clip marking entry

FIG. 3


Video playback interface
Viewing marking credential
Description information of the video
Identity information of the first object

FIG. 4

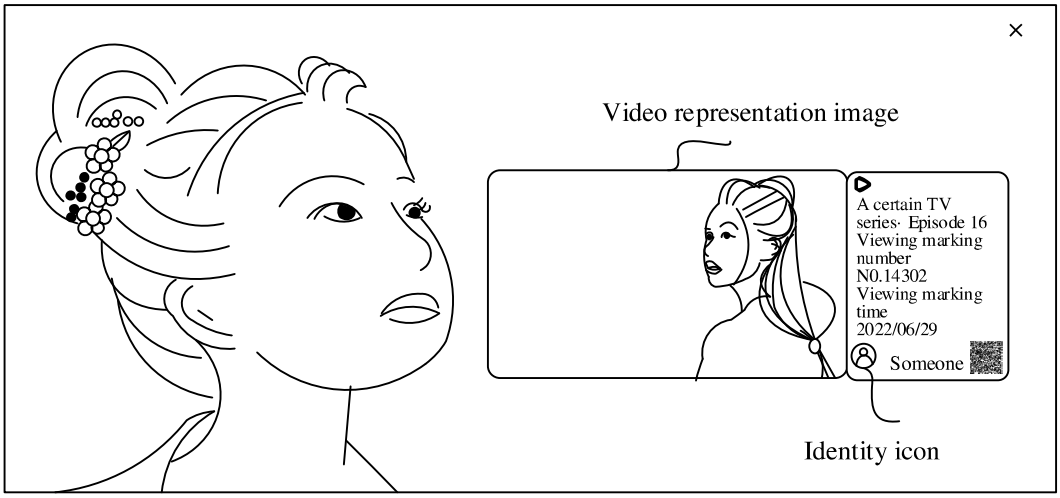

Video representation image
A certain TV series· Episode 16
Viewing marking number
N0.14302
Viewing marking time
2022/06/29
Someone
Identity icon

FIG. 5

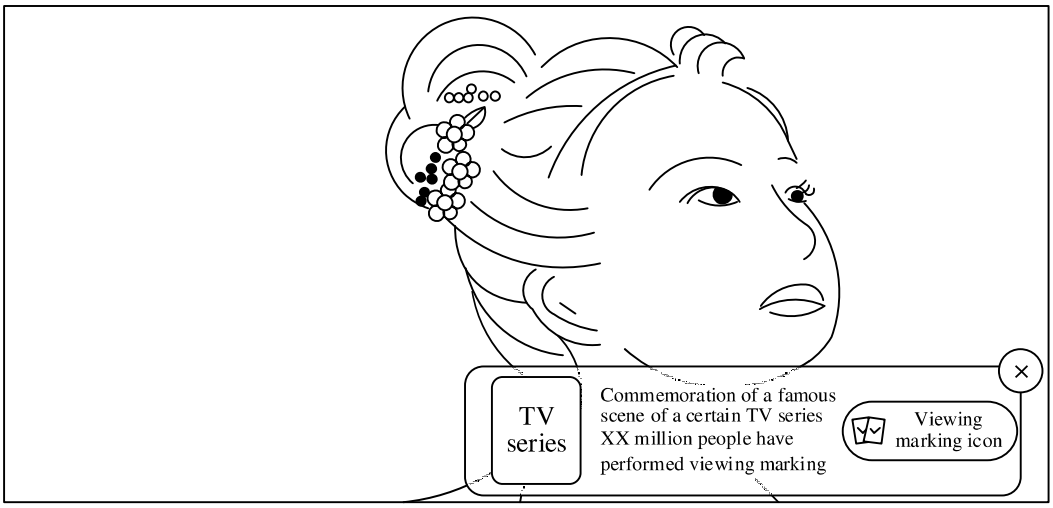

TV series
Commemoration of a famous scene of a certain TV series
XX million people have performed viewing marking
Viewing marking icon

FIG. 6

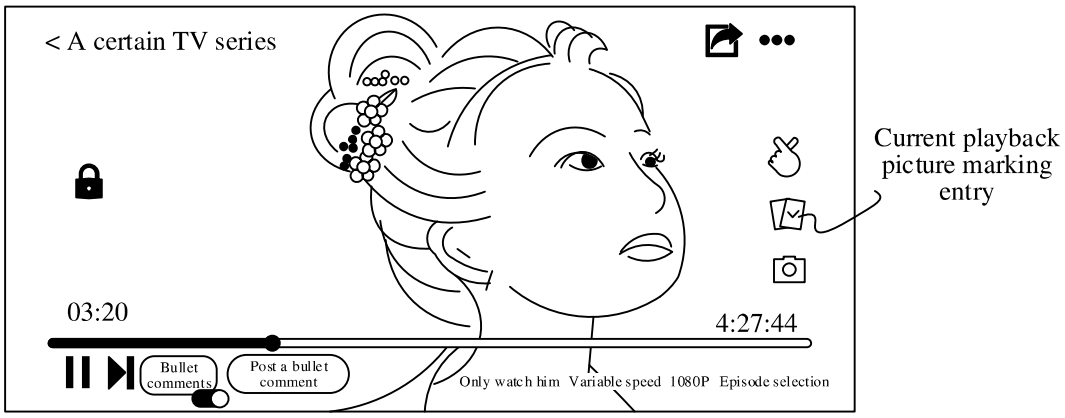

< A certain TV series
03:20
4:27:44
Bullet comments
Post a bullet comment
Only watch him
Variable speed
1080P
Episode selection
Current playback picture marking entry

FIG. 7

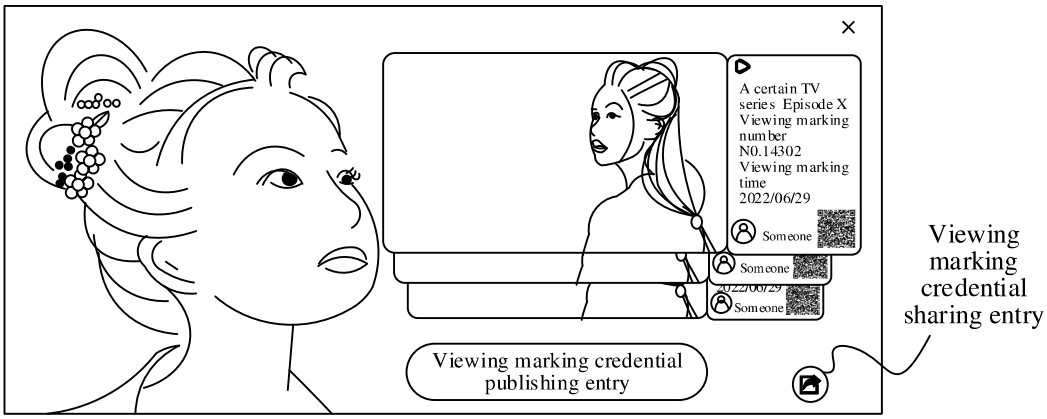
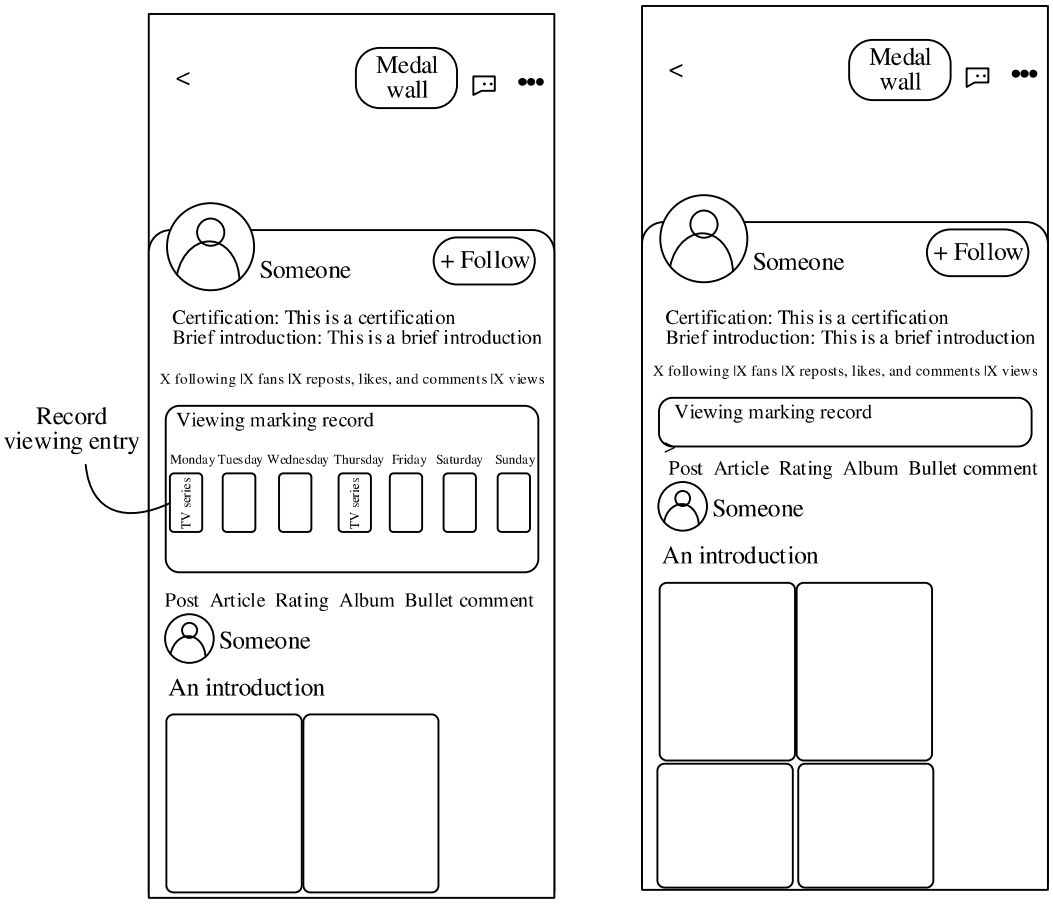

A certain TV series Episode X
Viewing marking number
N0.14302
Viewing marking time
2022/06/29
Someone
Someone
2022/06/29
Someone
Viewing marking credential publishing entry
Viewing marking credential sharing entry

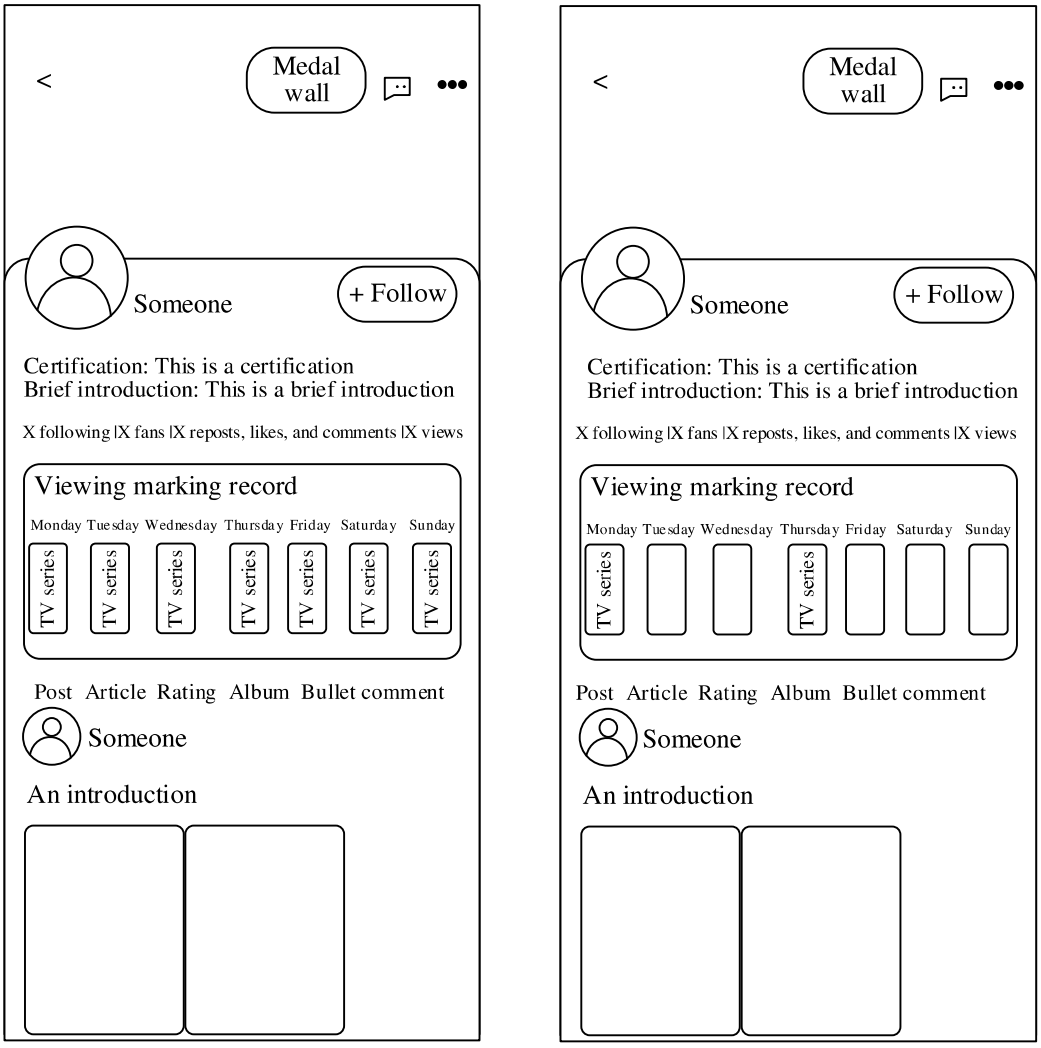
FIG. 8



Display a record viewing entry in a case that a viewing marking record is in a visible state

Skip displaying the record viewing entry in a case that the viewing marking record is in an invisible state

FIG. 9



10-1 10-2

FIG. 10

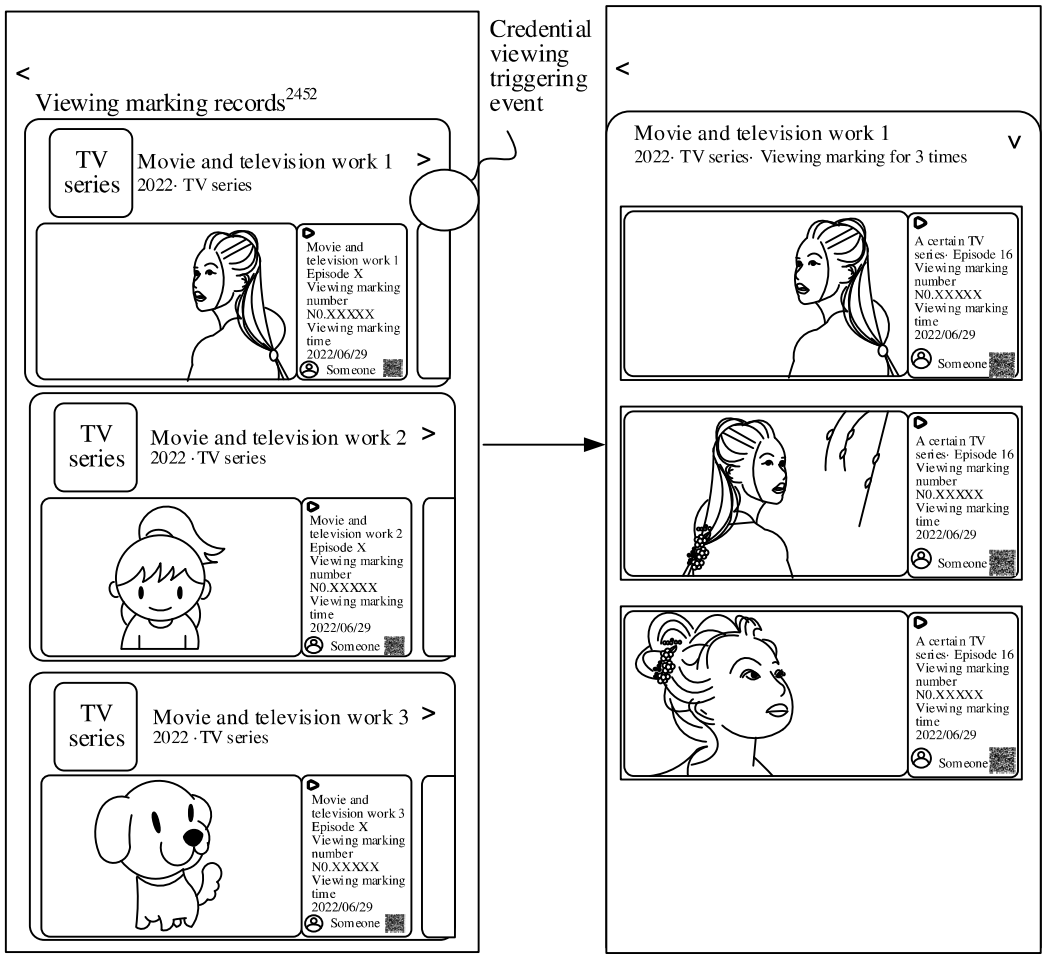

Viewing marking records2452
TV series
Movie and television work 1
2022· TV series
Movie and television work 1 Episode X Viewing marking number N0.XXXXX Viewing marking time 2022/06/29 Someone
TV series
Movie and television work 2
2022 ·TV series
Movie and television work 2 Episode X Viewing marking number N0.XXXXX Viewing marking time 2022/06/29 Someone
TV series
Movie and television work 3
2022 ·TV series
Movie and television work 3 Episode X Viewing marking number N0.XXXXX Viewing marking time 2022/06/29 Someone
Credential viewing triggering event
Movie and television work 1
2022· TV series· Viewing marking for 3 times
A certain TV series· Episode 16 Viewing marking number N0.XXXXX Viewing marking time 2022/06/29 Someone
A certain TV series· Episode 16 Viewing marking number N0.XXXXX Viewing marking time 2022/06/29 Someone
A certain TV series· Episode 16 Viewing marking number N0.XXXXX Viewing marking time 2022/06/29 Someone

FIG. 11

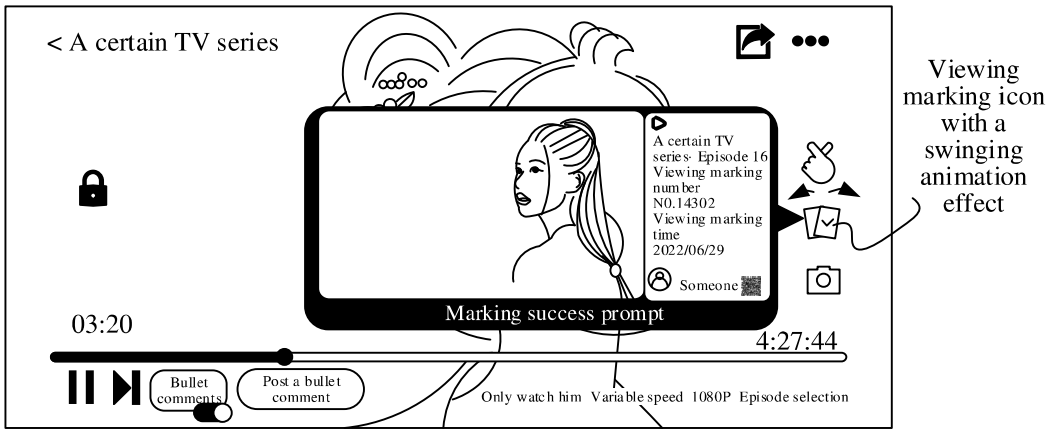
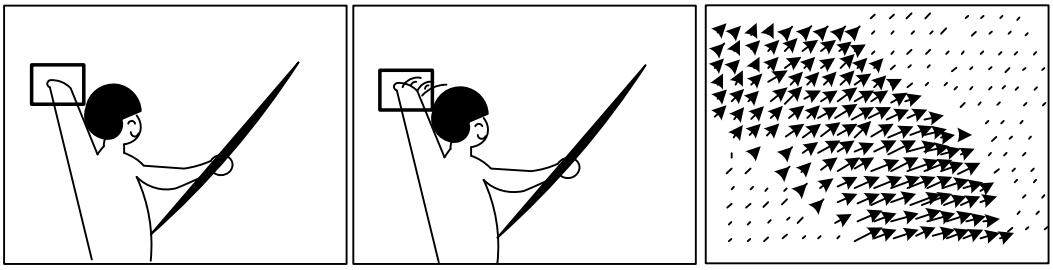

< A certain TV series
A certain TV series· Episode 16 Viewing marking number N0.14302 Viewing marking time 2022/06/29 Someone
Marking success prompt
Viewing marking icon with a swinging animation effect
03:20
4:27:44
Bullet comments
Post a bullet comment
Only watch him Variable speed 1080P Episode selection

FIG. 12



Targeted video frame | Next temporally adjacent video frame | Optical flow between the two video frames

FIG. 13

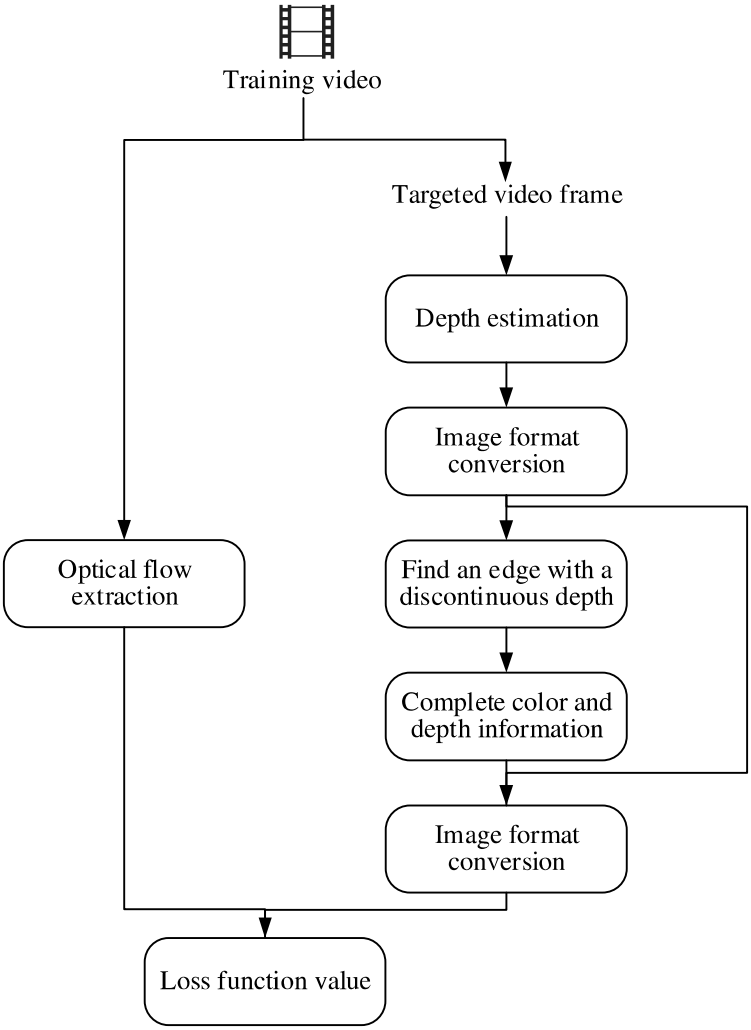


FIG. 14

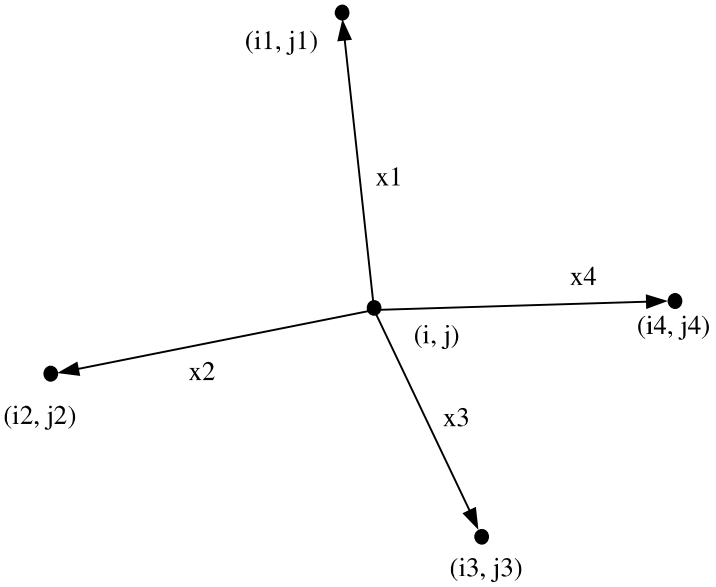


FIG. 15

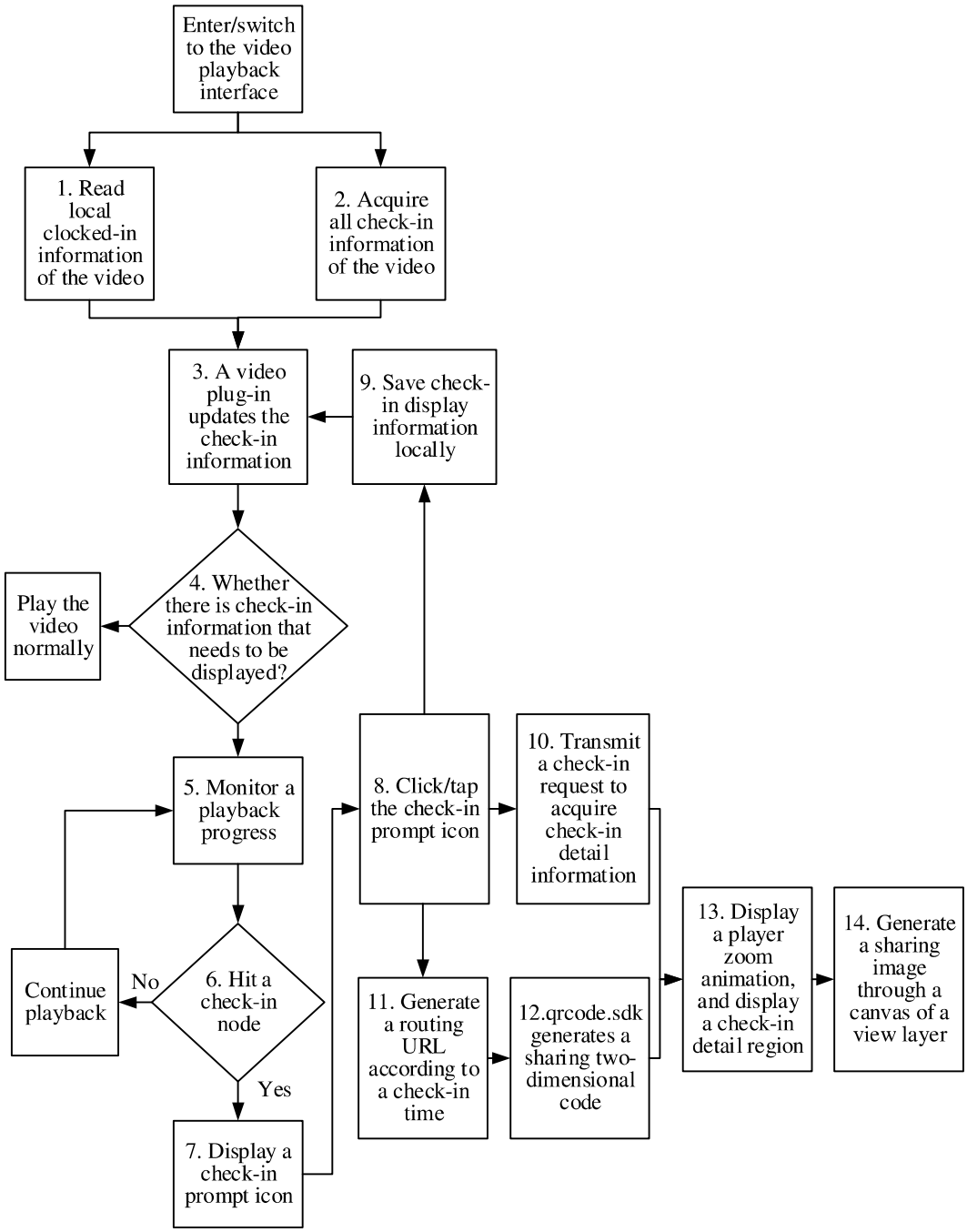

Enter/switch to the video playback interface
1. Read local clocked-in information of the video
2. Acquire all check-in information of the video
3. A video plug-in updates the check-in information
9. Save check-in display information locally
4. Whether there is check-in information that needs to be displayed?
Play the video normally
5. Monitor a playback progress
6. Hit a check-in node
No
Continue playback
Yes
7. Display a check-in prompt icon
8. Click/tap the check-in prompt icon
10. Transmit a check-in request to acquire check-in detail information
11. Generate a routing URL according to a check-in time
12.qrcode.sdk generates a sharing two-dimensional code
13. Display a player zoom animation, and display a check-in detail region
14. Generate a sharing image through a canvas of a view layer

FIG. 16

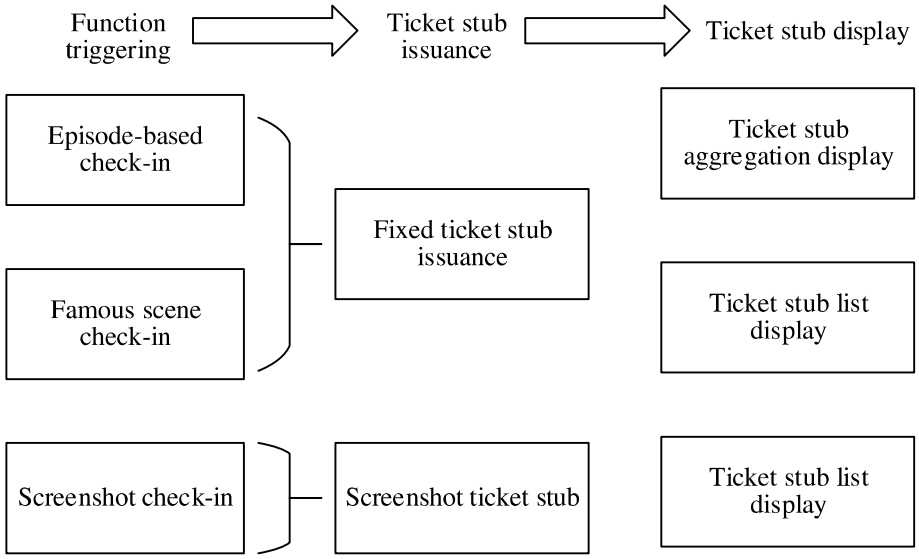

Function triggering
Ticket stub issuance
Ticket stub display
Episode-based check-in
Famous scene check-in
Fixed ticket stub issuance
Ticket stub aggregation display
Ticket stub list display
Screenshot check-in
Screenshot ticket stub
Ticket stub list display

FIG. 17

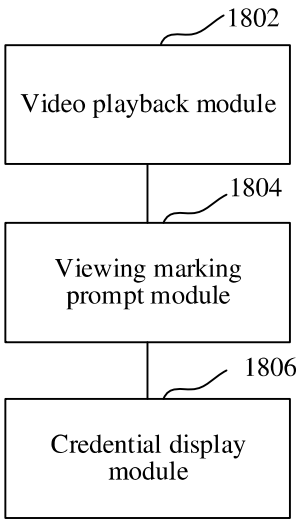

1802
Video playback module
1804
Viewing marking prompt module
1806
Credential display module

FIG. 18

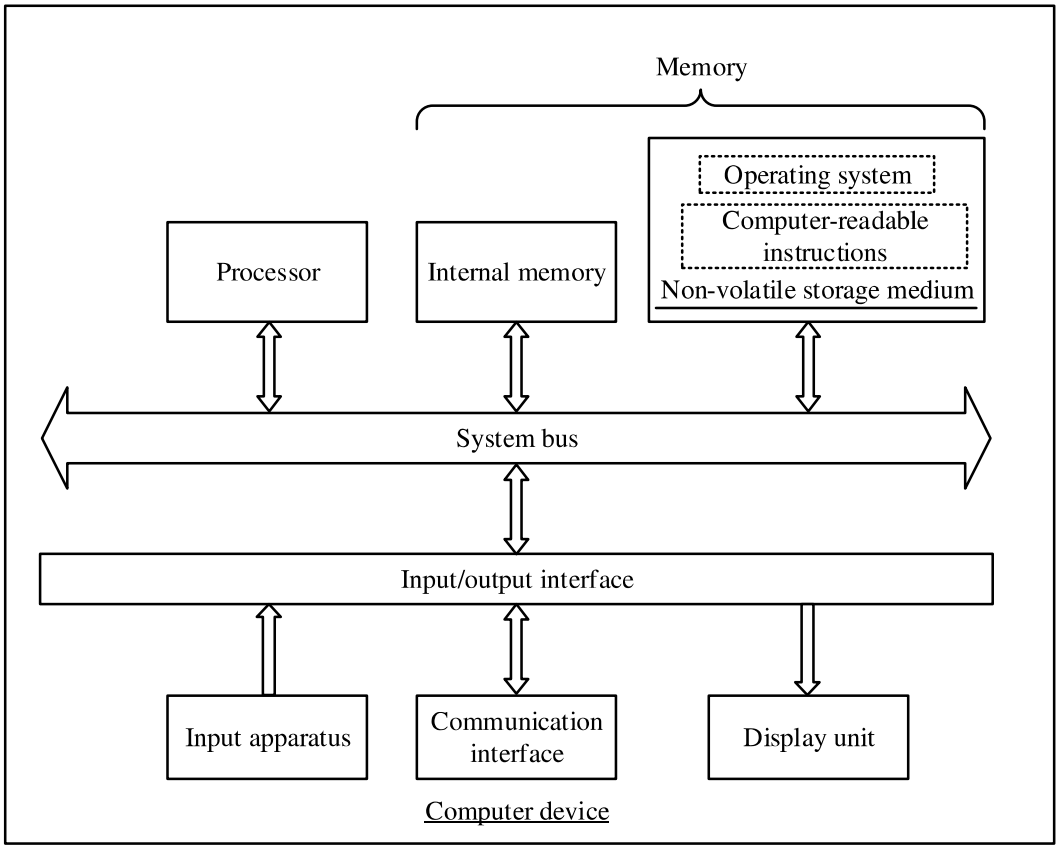

Memory
Operating system
Computer-readable instructions
Non-volatile storage medium
Processor
Internal memory
System bus
Input/output interface
Input apparatus
Communication interface
Display unit
Computer device

FIG. 19