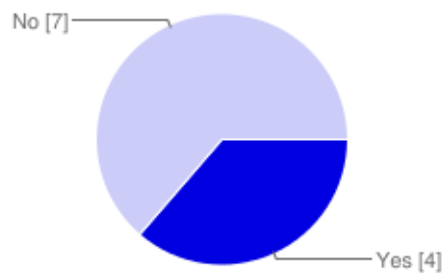


1 Appendices

1.1 Emergency App Features Survey

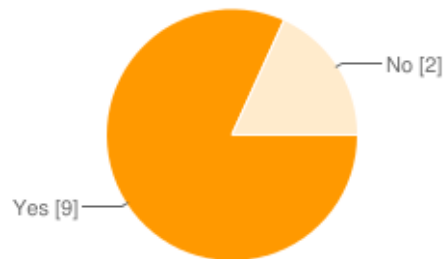
Pages from the emergency app survey.

Have you ever called 999 or 112 to request help in a case of emergency?



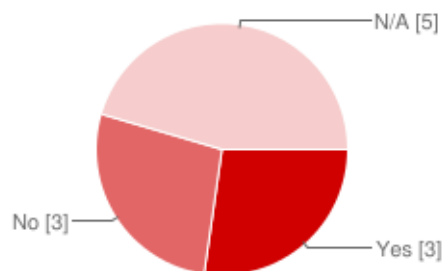
Yes	4	36.4%
No	7	63.6%

Did you use your mobile phone, or if you have not called, would you be using it for the manner?



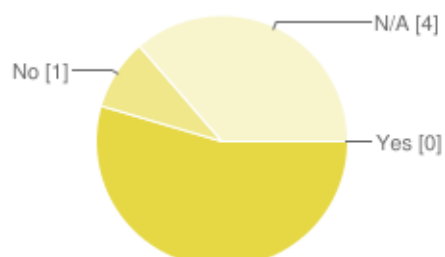
Yes	9	81.8%
No	2	18.2%

Were you able to tell exactly the location where the accident happened?



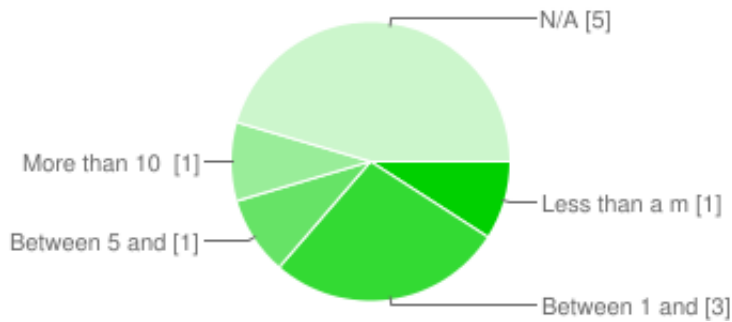
Yes	3	27.3%
No	3	27.3%
N/A	5	45.5%

Did you find it difficult to explain what has happened?



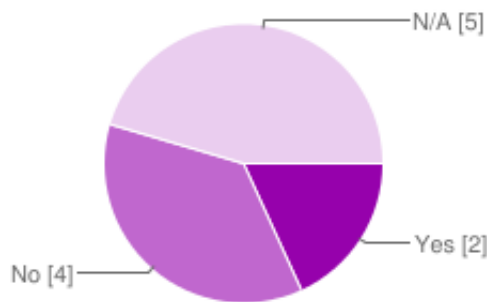
Yes	0	0%
Slightly	6	54.5%
No	1	9.1%
N/A	4	36.4%

How long was the call?



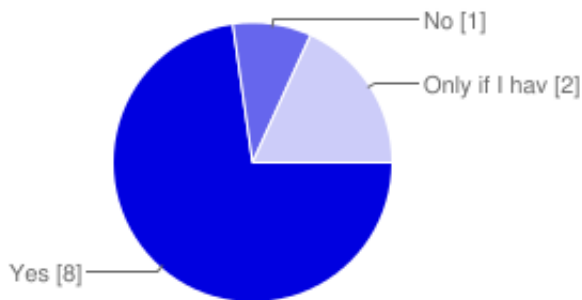
Less than a minute	1	9.1%
Between 1 and 5 minutes	3	27.3%
Between 5 and 10 minutes	1	9.1%
More than 10 minutes	1	9.1%
N/A	5	45.5%

Did you think the emergency team arrived fast enough?



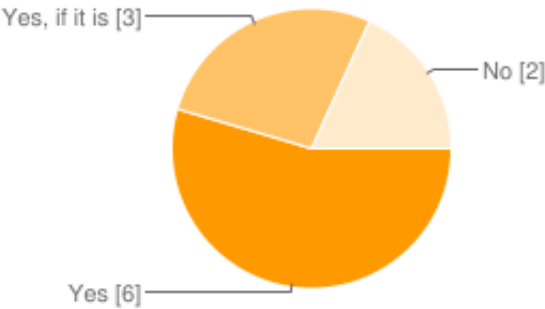
Yes	2	18.2%
No	4	36.4%
N/A	5	45.5%

If your phone can automatically send your exact location to the call center, which would speed up the process and will allow the emergency team to head in the right direction earlier, would you be happy to use it?



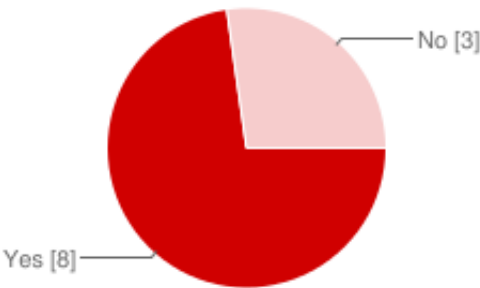
Yes	8	72.7%
No	1	9.1%
Only if I have to manually agree to send my location, during the call.	2	18.2%

what has happened and will allow the emergency team to arrive with the correct number of people and equipment, would you be happy to use it?



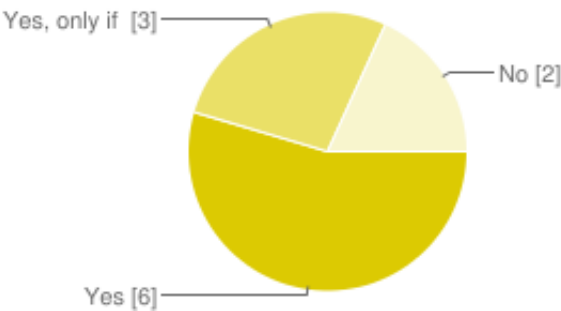
Yes	6	54.5%
Yes, if it is free	3	27.3%
No	2	18.2%

Have you heard of drones (also known as quadcopters)?



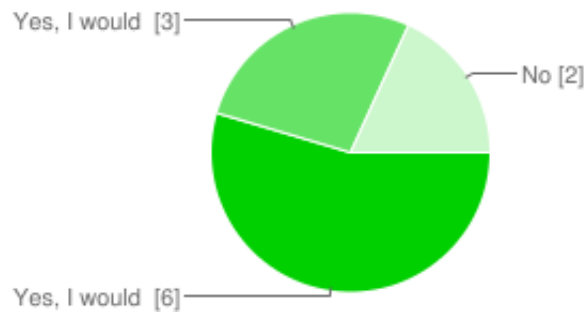
Yes	8	72.7%
No	3	27.3%

Would you feel comfortable if in an event of an accident, a drone with equipment is being sent by the emergency team to help you?



Yes	6	54.5%
Yes, only if it is safe enough	3	27.3%
No	2	18.2%

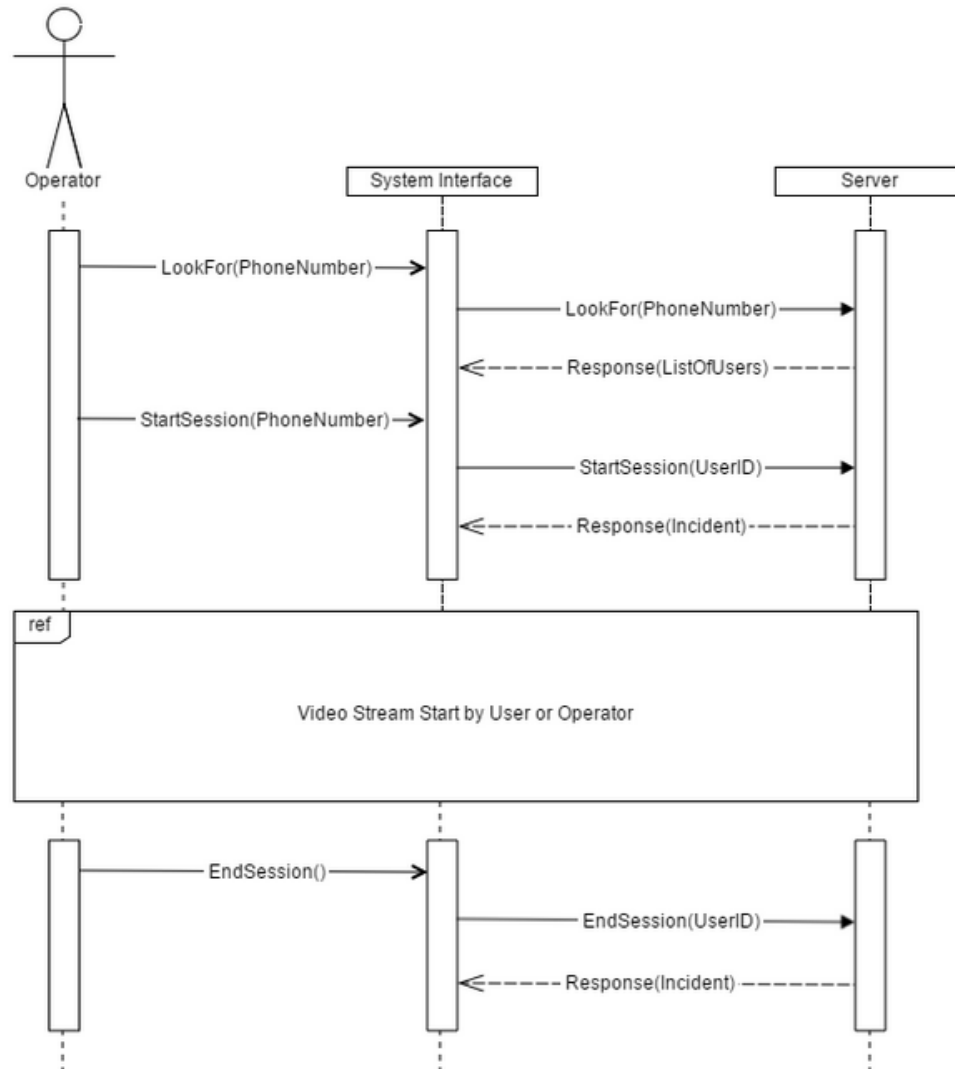
Would you like to be able to see the progress of the emergency team, coming to you?



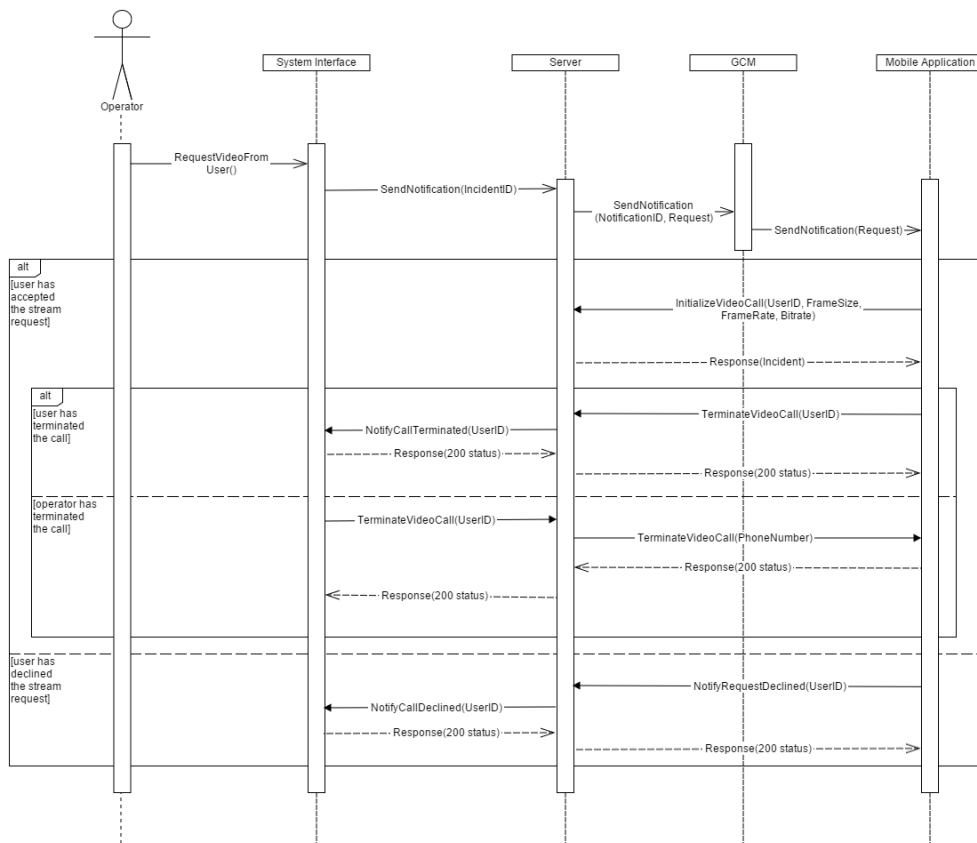
Yes, I would like to be able to see exactly where they are	6	54.5%
Yes, I would like to know if they are on the move or busy with another call.	3	27.3%
No	2	18.2%

1.2 Video Stream

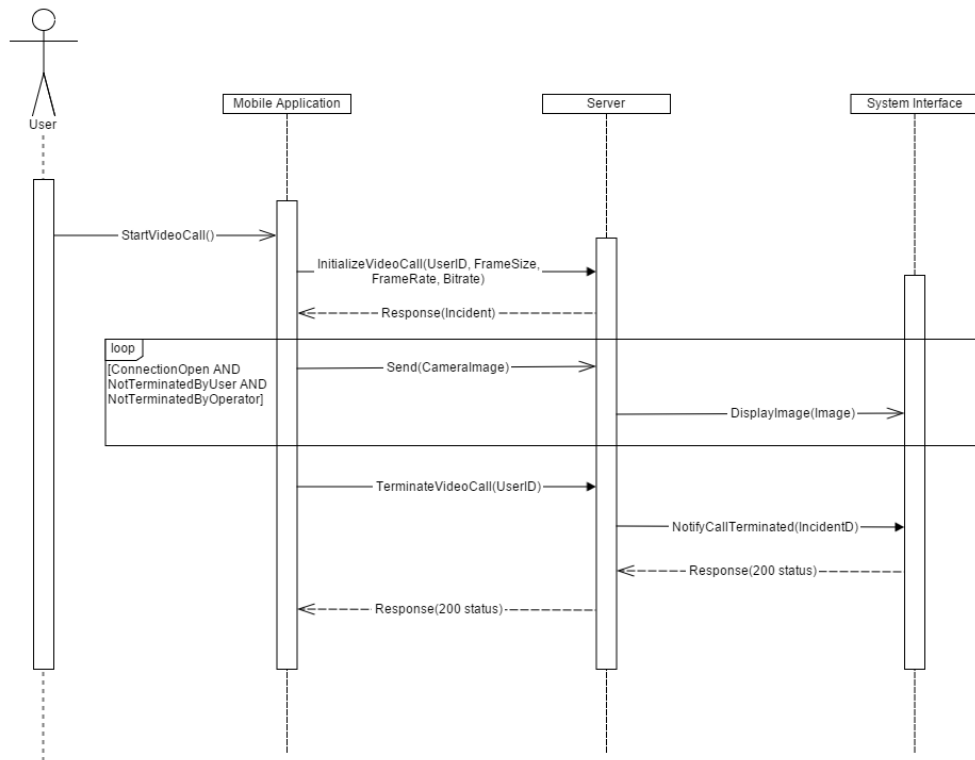
1.2.0.1 Iteration 1 Appendices for iteration 1.

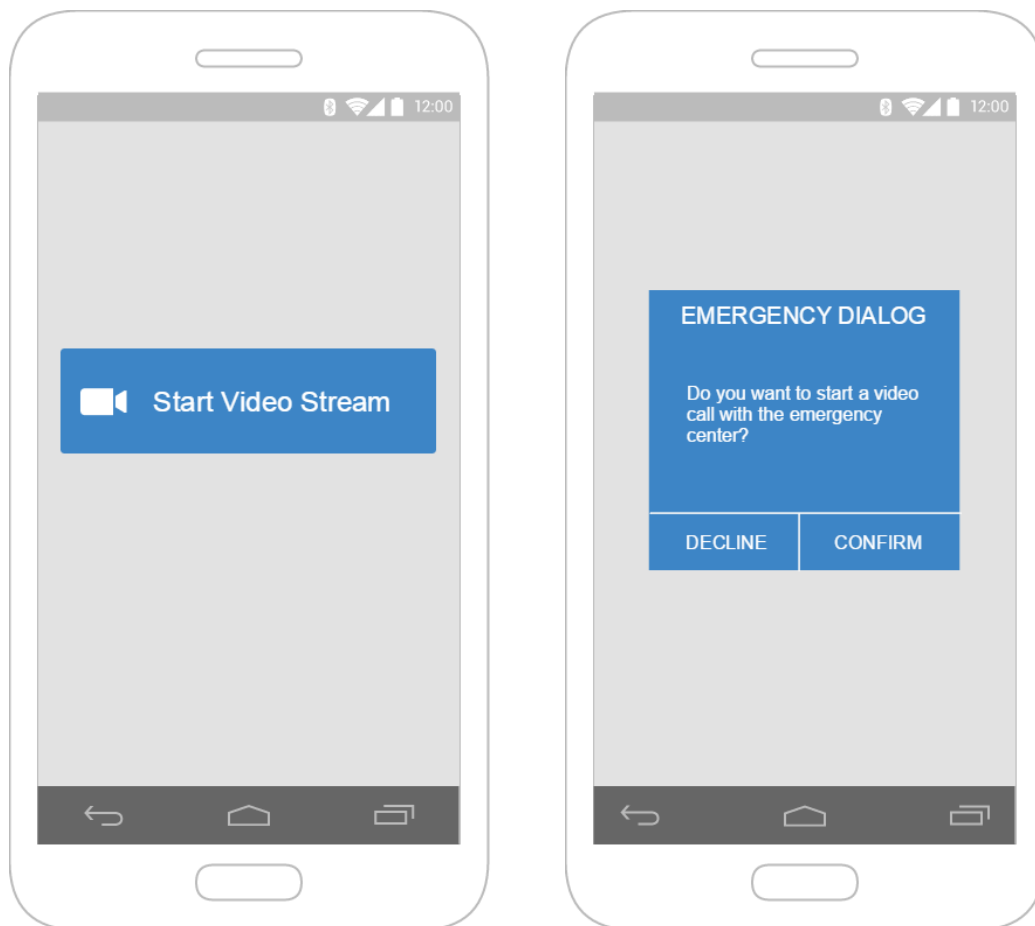


Sequence diagram for creating an Incident by the operator:

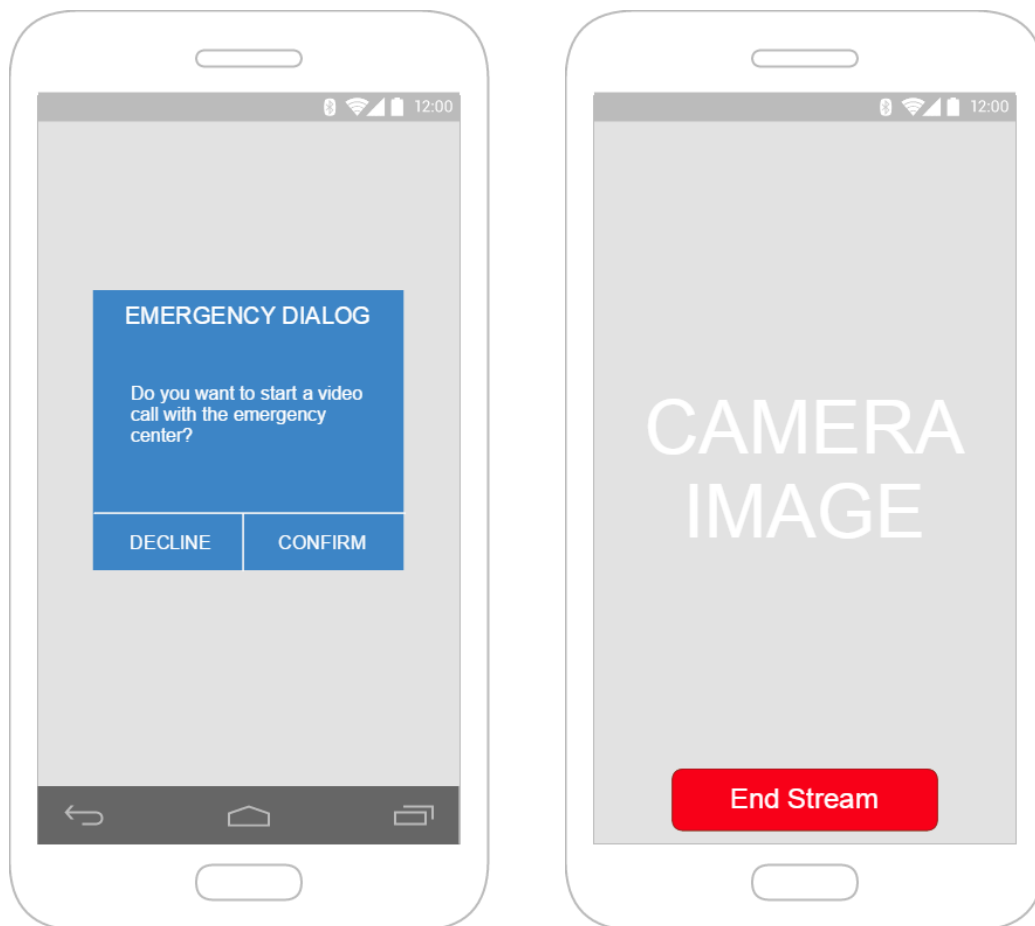


Sequence diagram for requesting the start of a video stream by the operator:





Sequence diagram for starting the video stream Mobile application screen showing the confirm dialog for starting the video stream:



Sequence diagram for starting the video stream Mobile application screen showing the confirm dialog for starting the video stream:

Emergency system

Find an emergency by caller's phone number

Operator: Sam Smith

+44 77 123 45

Search results:

+44 77 123 45 678

+44 77 123 45 754

+44 77 123 45 645

+44 77 123 45 653

UI for the operator, providing functionality of searching for a phone number, in order to start an Incident session.

Emergency system

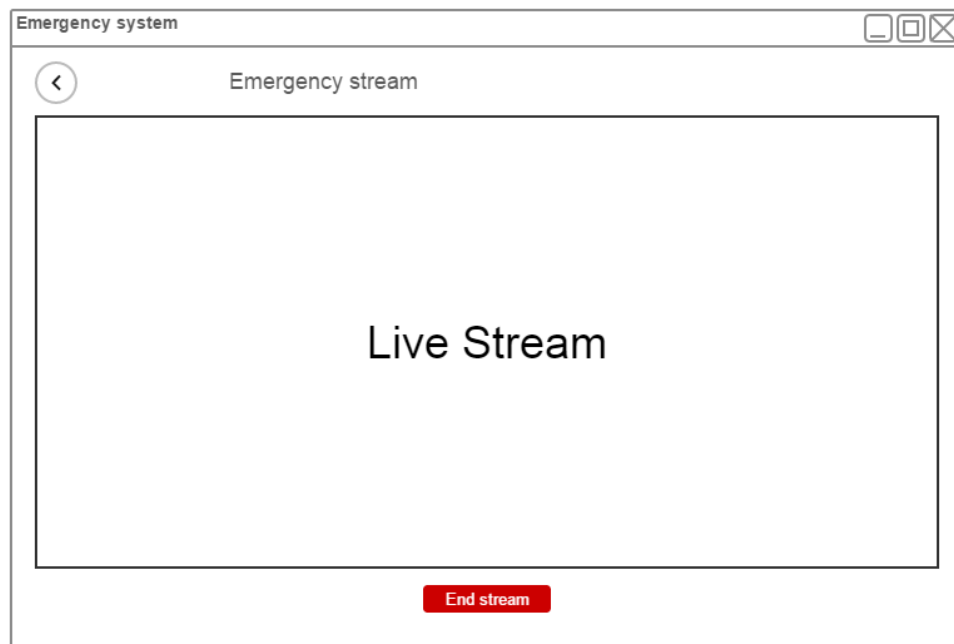
<

Emergency stream

Live Stream

Start stream

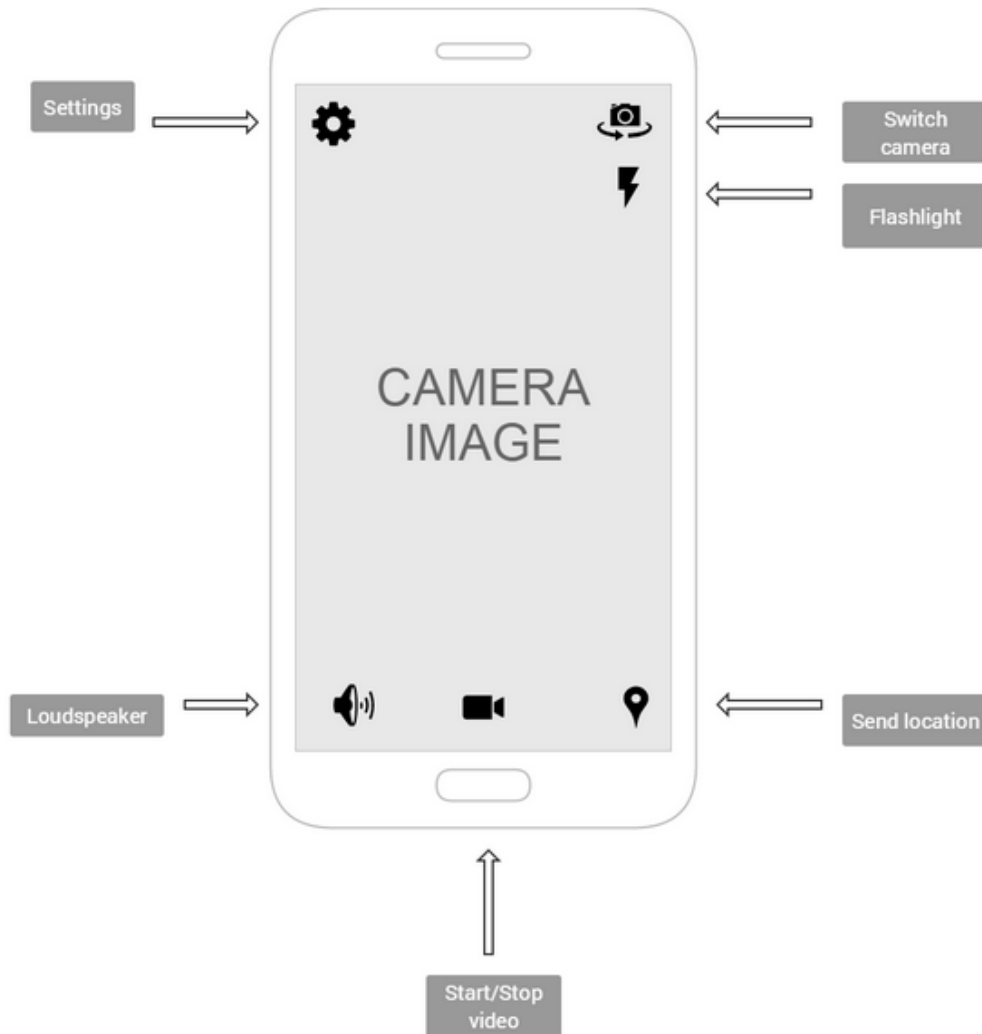
UI for the operator to request the start of a video stream, once a session has been initiated.



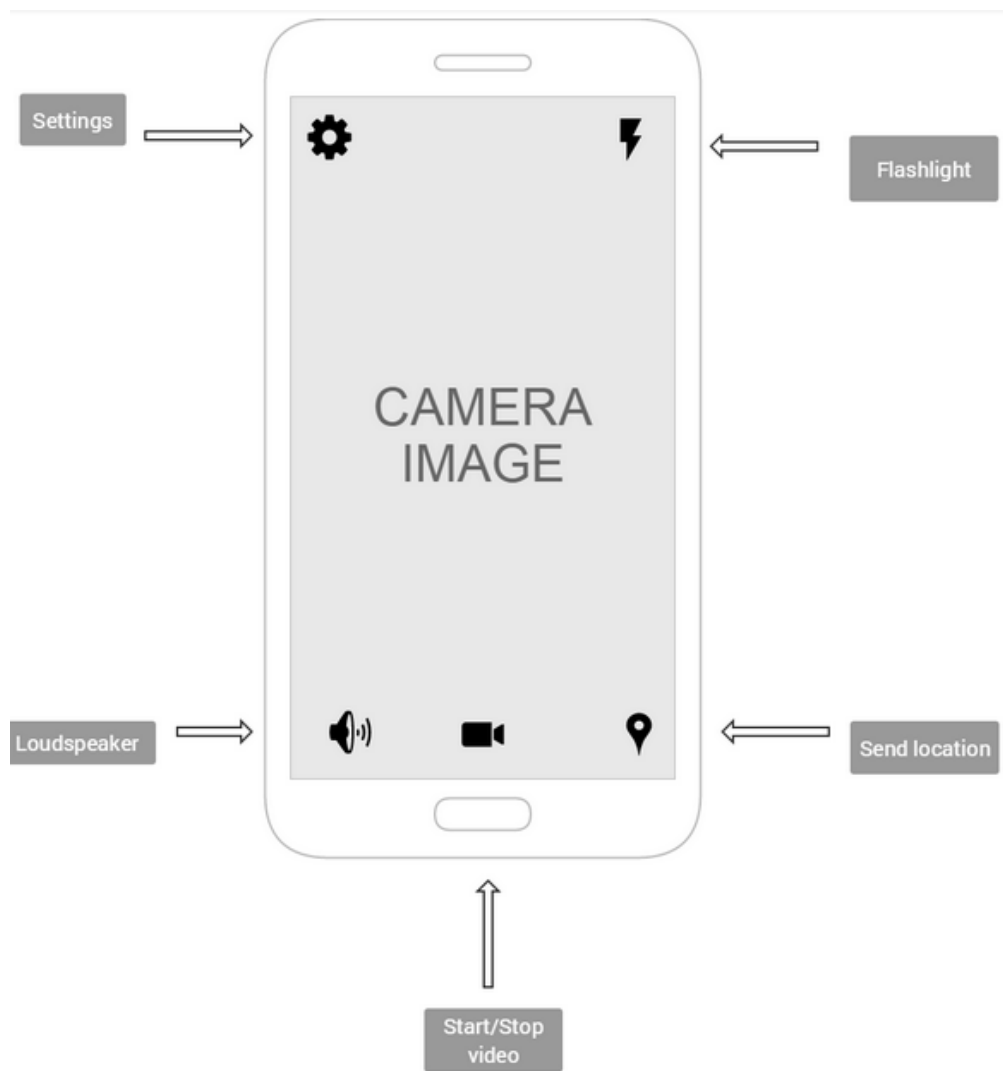
UI for the operator, in order to see the live stream and to stop the stream:

1.2.1 Iteration 2

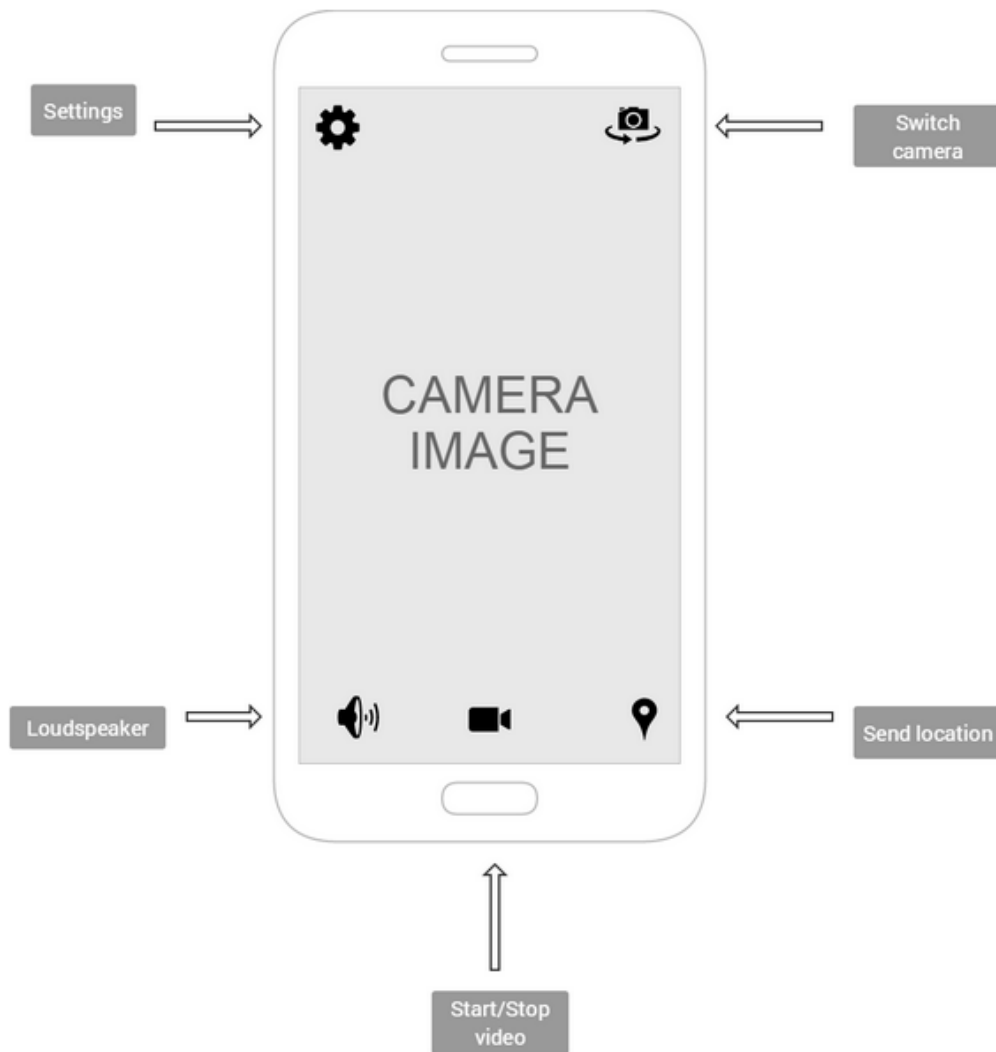
Appendices for iteration 2.



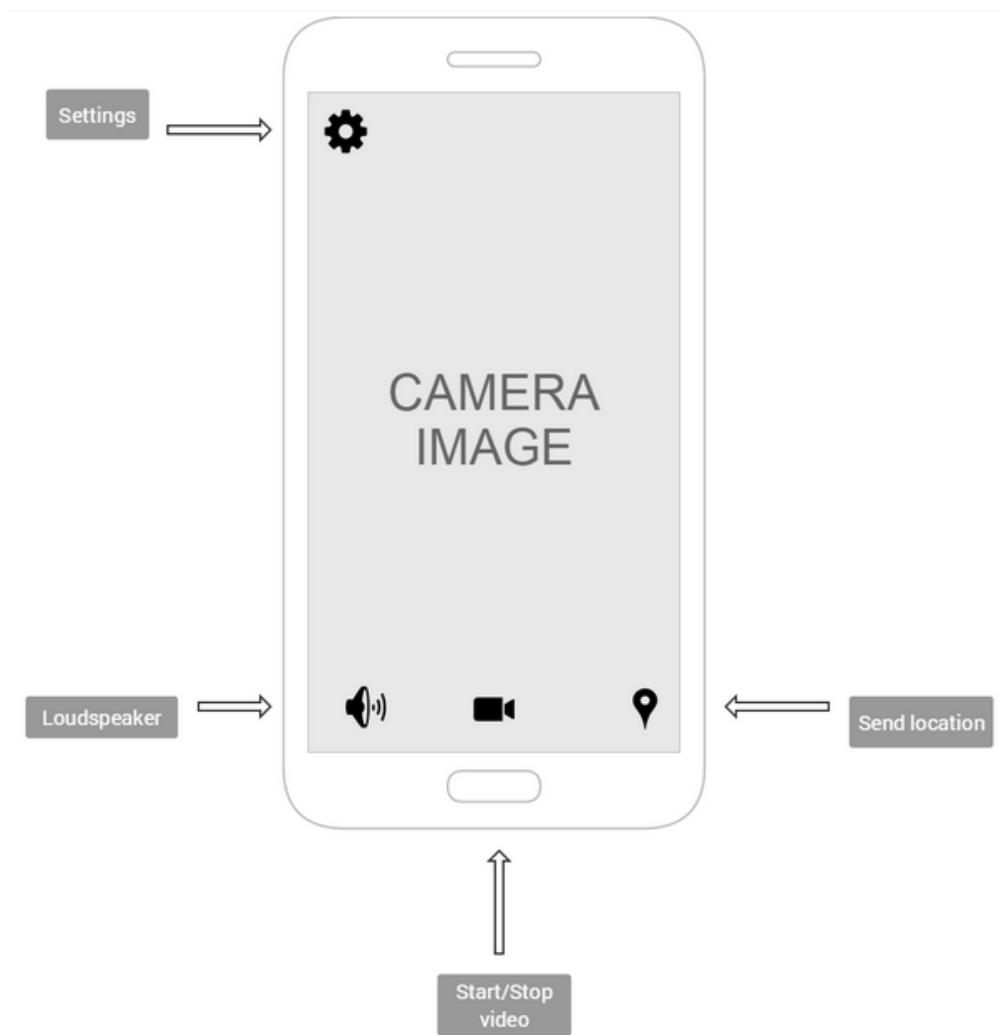
UI during video stream for devices with front-camera and flashlight.



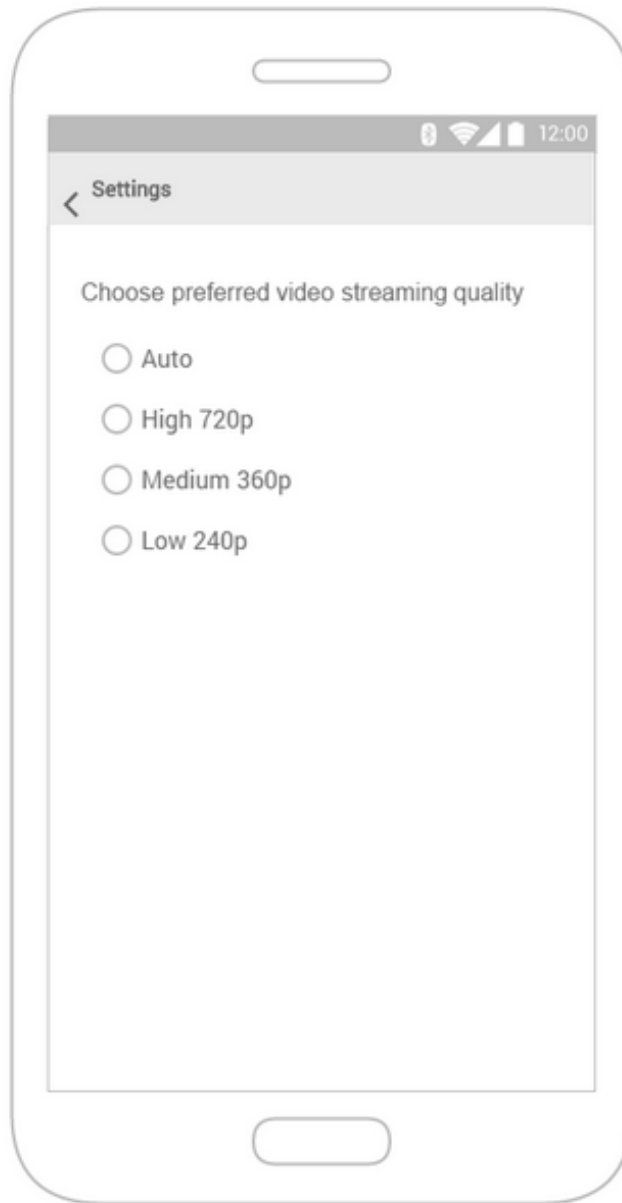
UI during video stream for devices without front-camera but with flashlight.



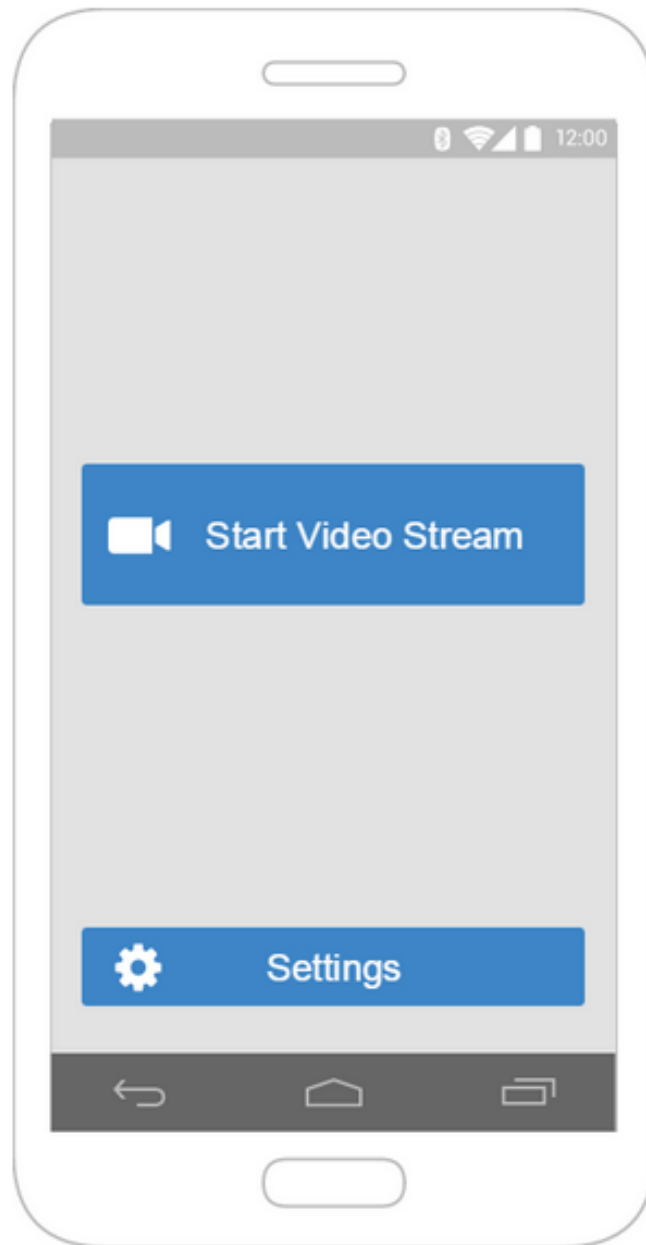
UI during video stream for devices with front-camera but without flashlight.



UI during video stream for devices without front-camera and flashlight.



UI for setting the preferred video streaming quality during a video stream. Also available from main menu screen.



Main Menu screen of the mobile app:

1.2.2 Iteration 3

Appendices for iteration 3.

The screenshot shows a web application window titled "Emergency system". At the top right, there is a user profile icon and the text "Operator: Sam Smith". Below this, the heading "Find a video footage" is displayed. The search form includes an "Address:" label with a text input field containing "94 Birmingham" and a magnifying glass icon. To the right of the address field is a "Date:" label followed by three date pickers: "25", "March", and "2015". Below the search fields, the text "Search results:" is followed by a table with four columns: "Date", "Time", "Address", and "Operator".

Date	Time	Address	Operator
Wednesday, March 25, 2015	18:28PM	94 Westminster Road, Selly Oak, Birmingham, B29 7RS	Sam Smith
Wednesday, March 25, 2015	22:20PM	94 Broad Street, Birmingham, B15 1AU	John Doe

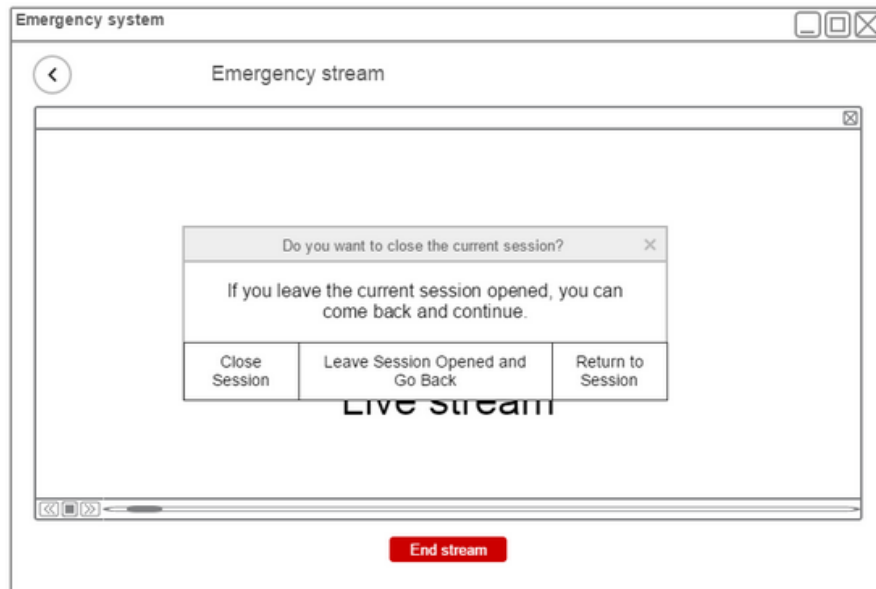
Backend for searching old incidents:

The screenshot shows a web application window titled "Emergency system". Inside the window, there is a sub-header "Emergency stream" with a back arrow icon. The main area is a video player. In the center of the player, there is a large play button icon and the text "Seeked video". In the top right corner of the player, there is a smaller play button icon and the text "Live stream". At the bottom of the player, there is a progress bar with skip, play, and next buttons. Below the progress bar, there is a red button labeled "End stream".

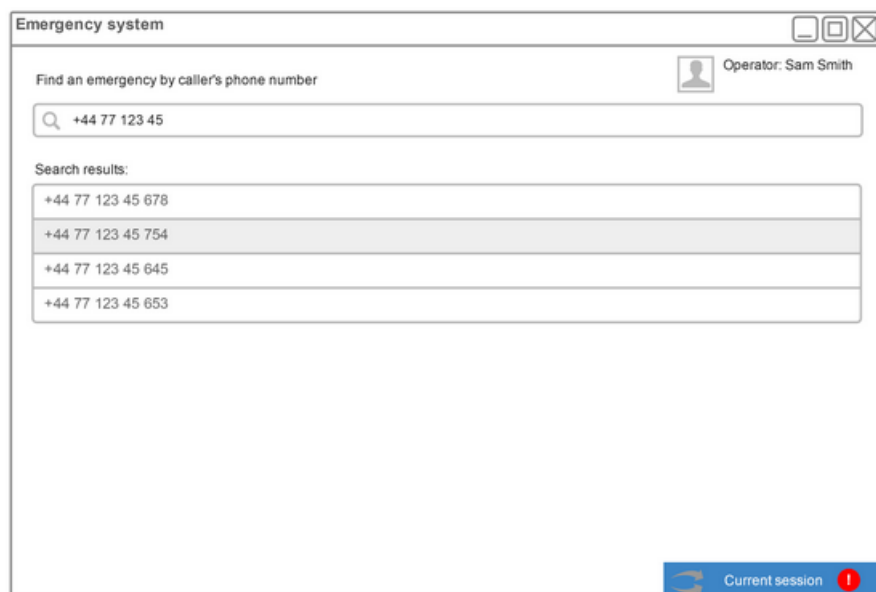
UI for the operator to skip/seek video:

1.2.3 Iteration 4

Appendices for iteration 4.



Confirmation dialog on back press, asking for closing the incident session, leaving it open or going back to the screen:

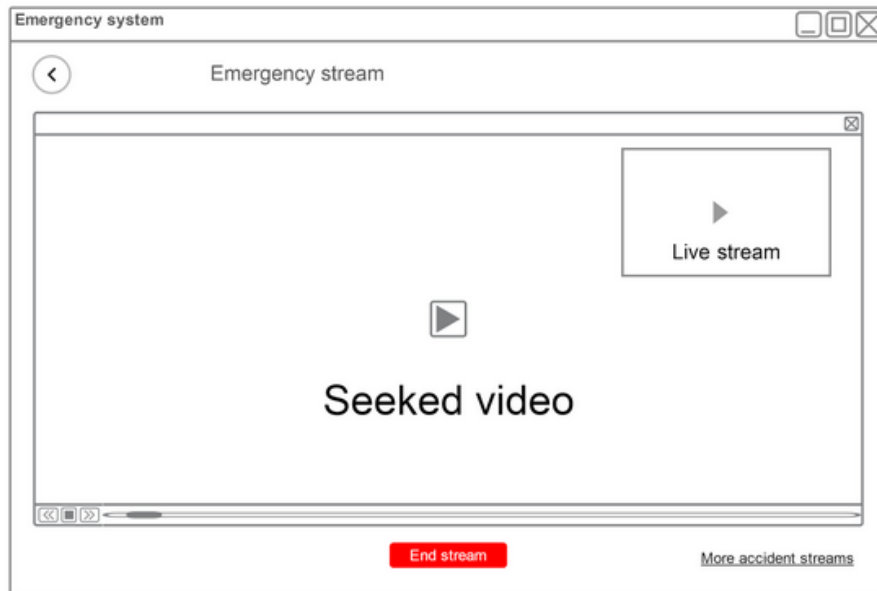


UI screen to show a currently opened session:

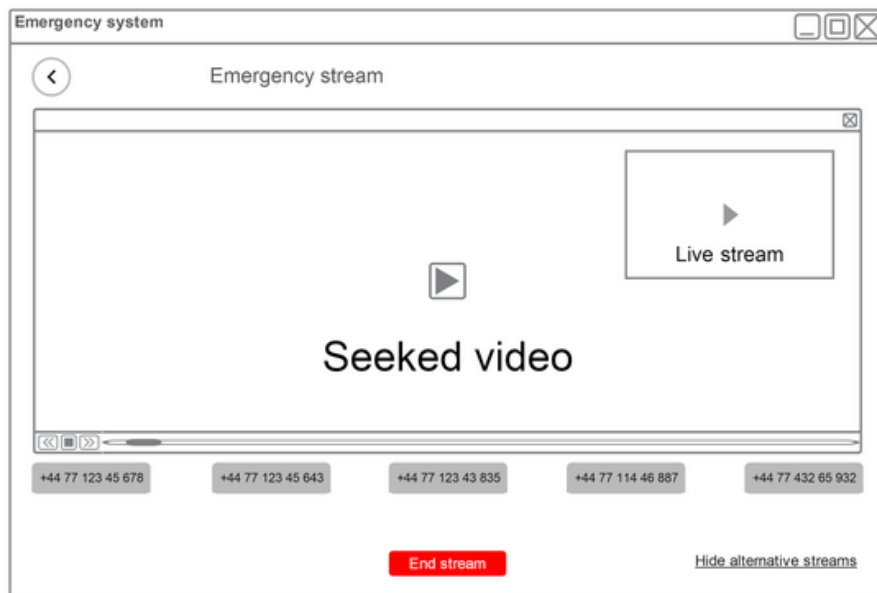
e

1.2.4 Iteration 4

Appendices for iteration 4.



UI to show that more video streams are available for the current incident:

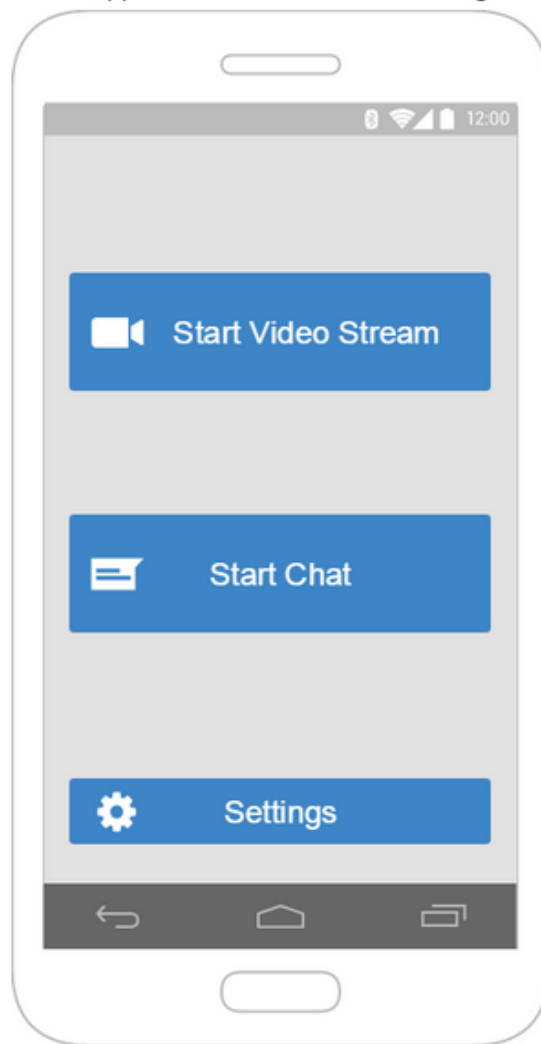


UI to show current available streams for the current incident.

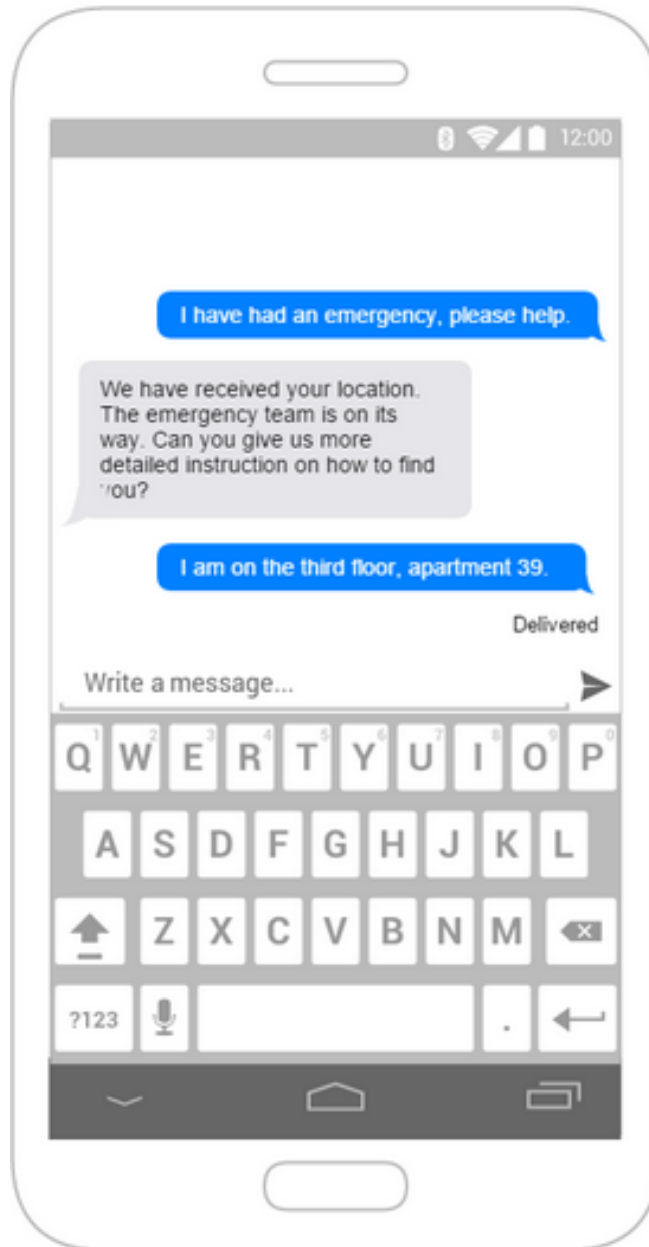
1.3 Chat

1.3.1 Iteration 1

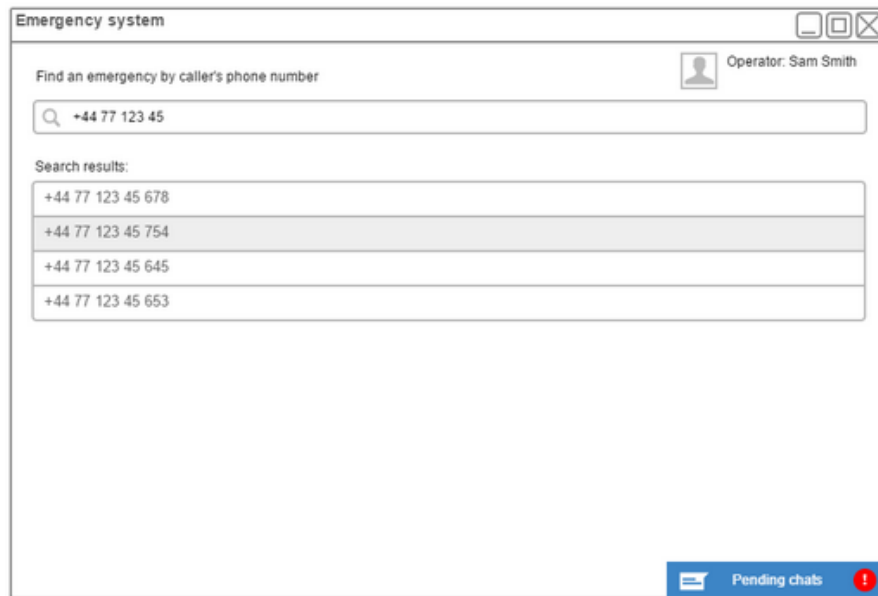
Appendices for iteration 1.



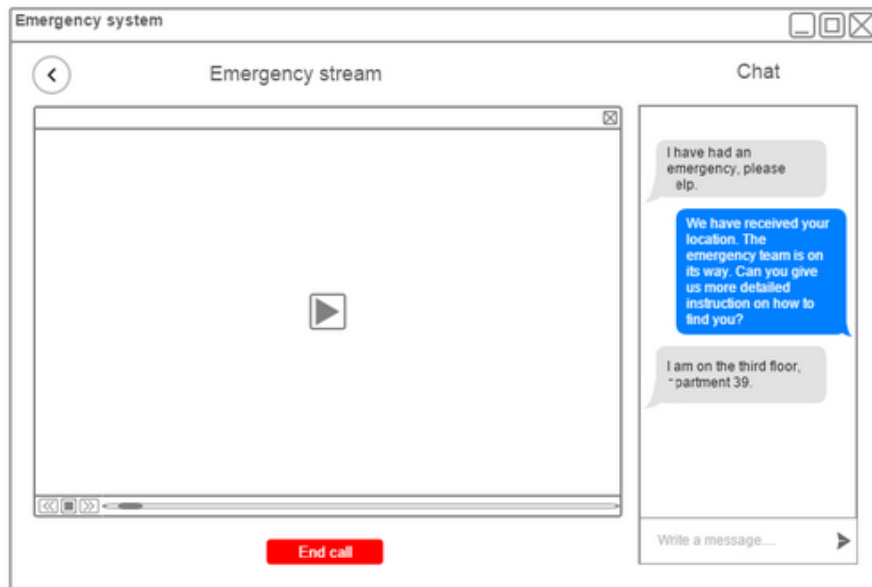
Mobile application Main Menu for starting a chat:



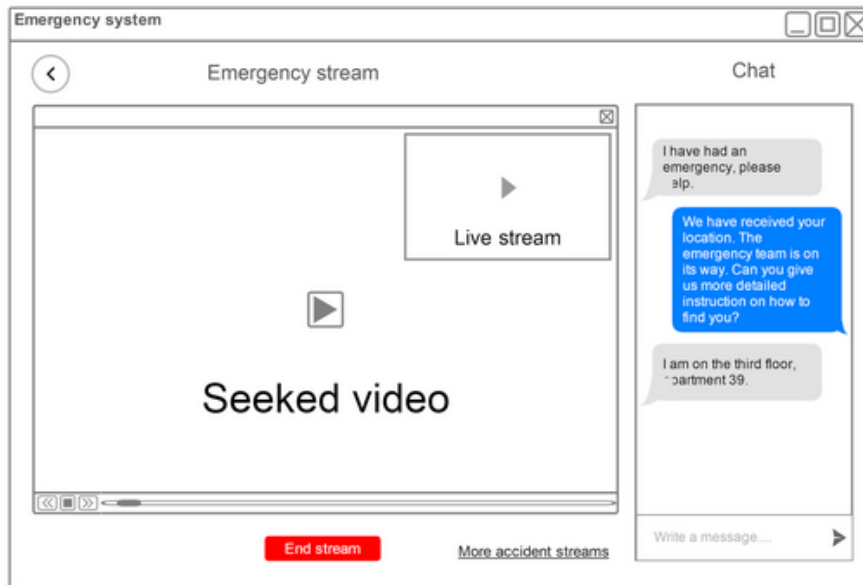
Mobile application UI for the live chat:



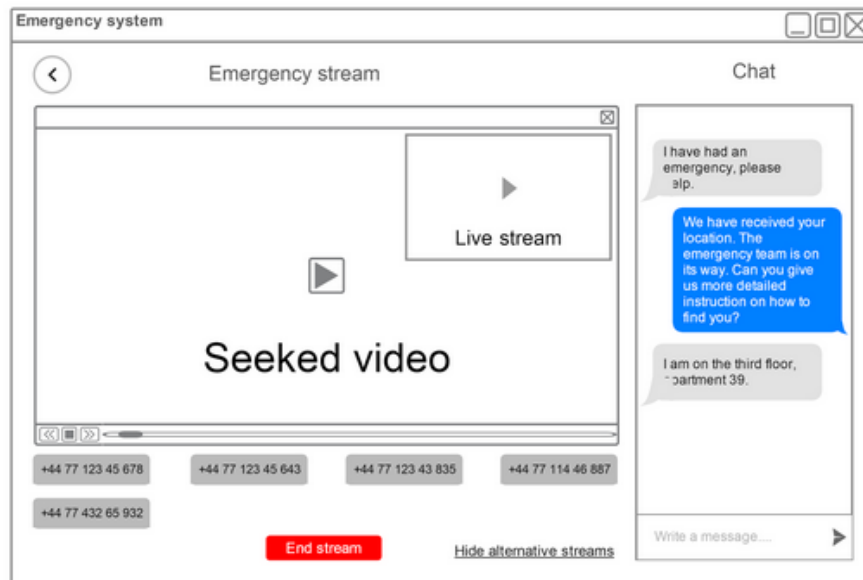
Backend UI for showing currently pending chats:



UI for showing chat in an active incident session:



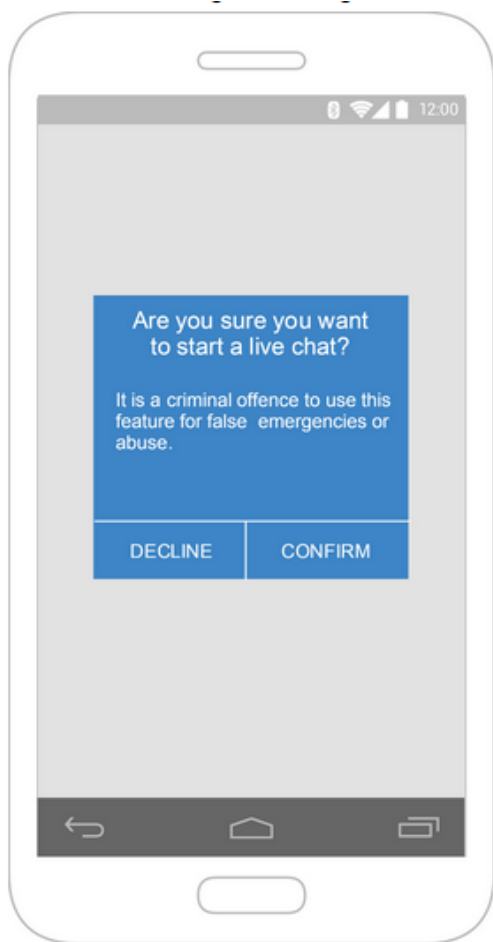
UI for Chat with multiple video streams available:



UI for Chat with multiple video streams available:

1.3.2 Iteration 2

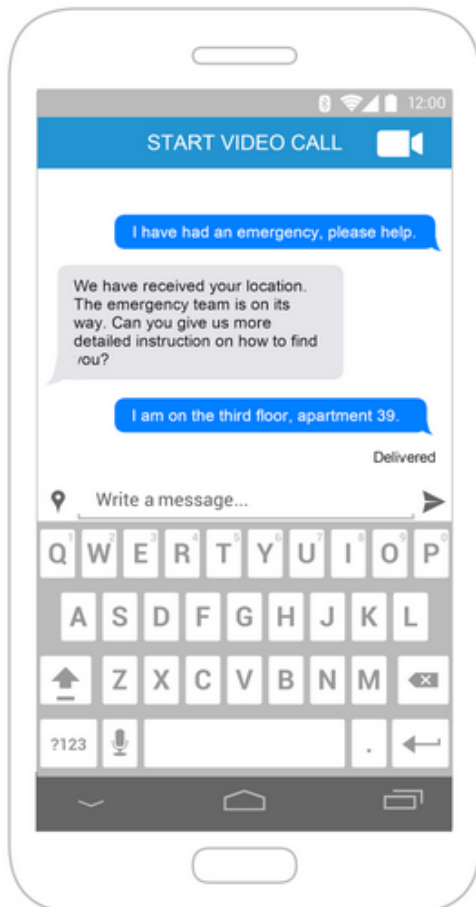
Appendices for iteration 2.



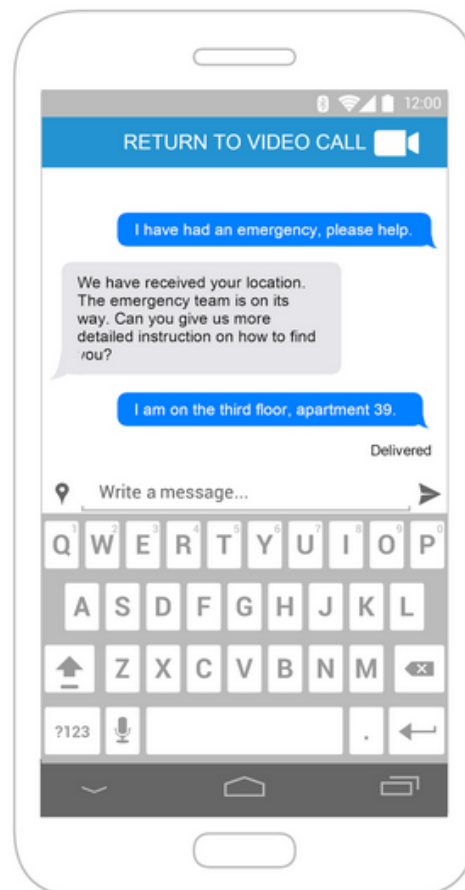
Confirmation dialog for starting a live chat:



Video stream UI for switching to chat and new messages indicator:



The chat screen with a button for starting a video stream and sending the location:

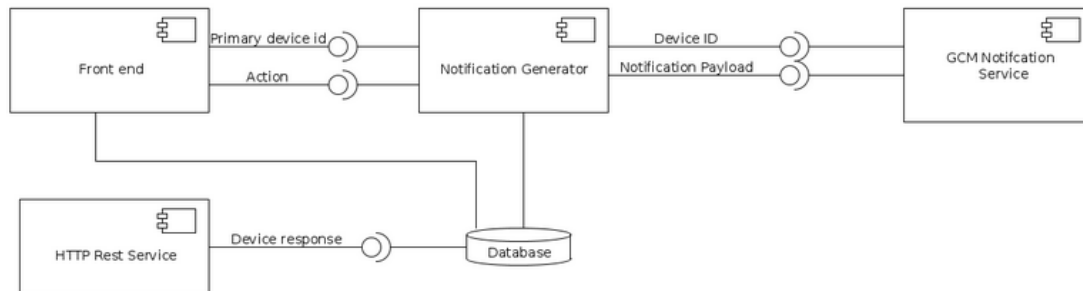


Video stream UI for switching to chat and new messages indicator:

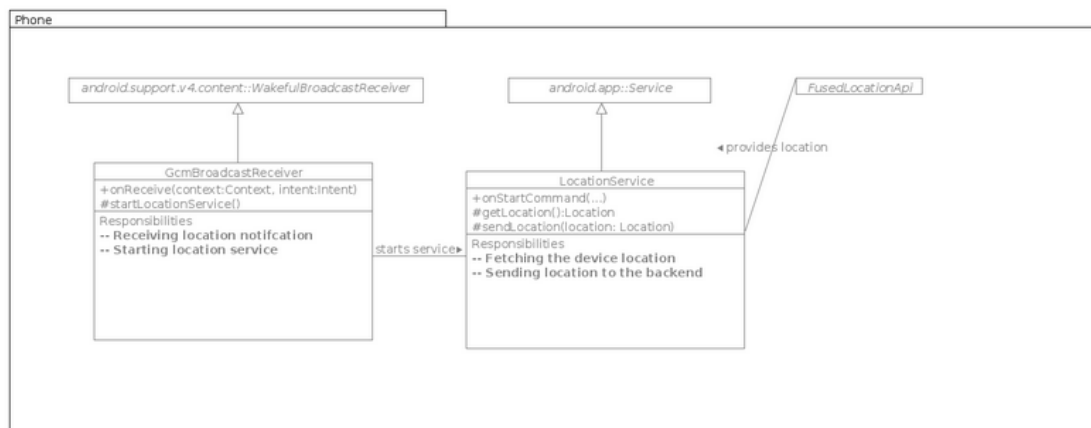
1.4 Automatic Video Sending

1.4.1 Iteration 1

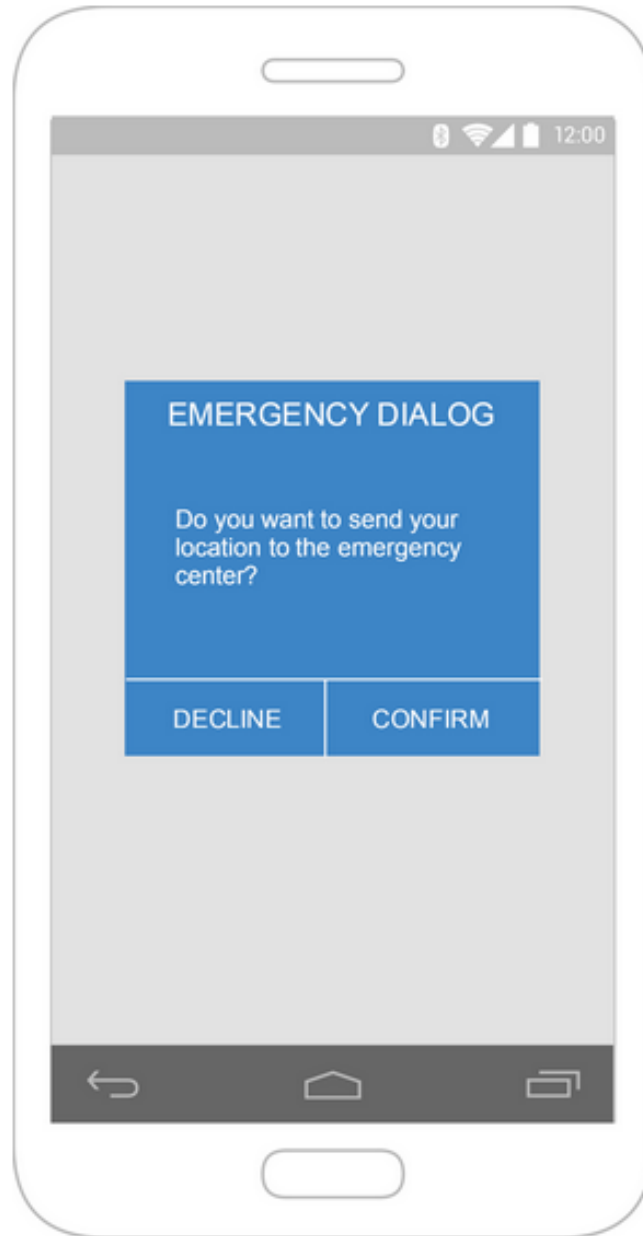
Appendices for iteration 1.



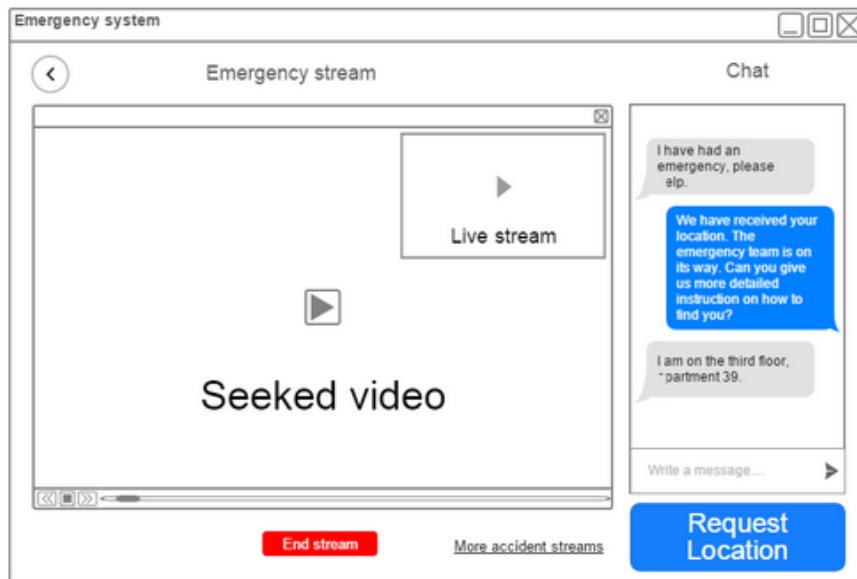
Deployment Diagram:



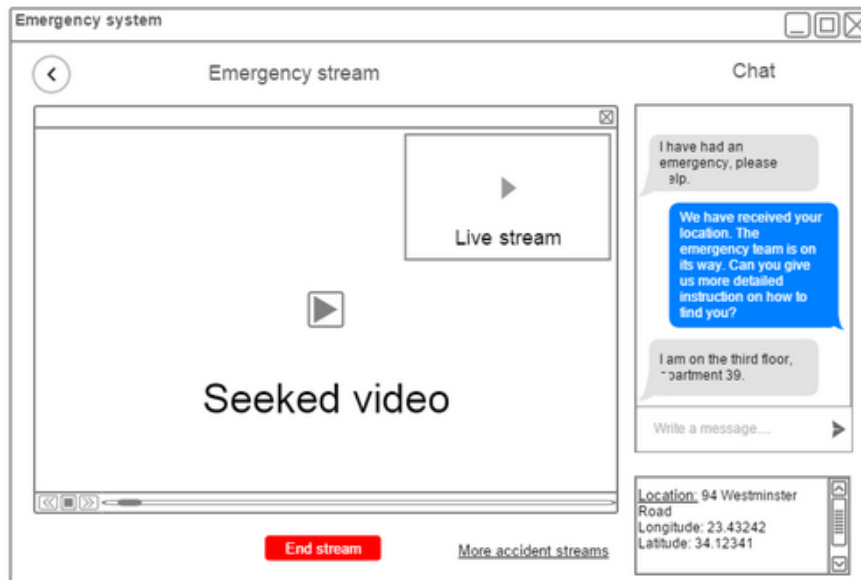
Class diagram:



Mobile application confirm dialog for sending the current location:



Request location button in the backend UI:



Location received on backend UI:

1.5 API for Client & Server

4/30/2015

Swagger Editor

Emergency API

API for location and video call mobile applications

Version 1.0.0

Paths List all paths

/users/register

POST /users/register

Users

Summary

Register as regular user of the app

Description

Endpoint for the users of the video call and the location services

Parameters

Name	Located in	Description	Required	Schema
body	body	The registration details of the user	Yes	<pre>⇒ ▼UserRegisterBody { notificationRegistrationId: ▼ string phoneNumber: ▼ string }</pre>

Responses

Code	Description	Schema
200	Response with user id	<pre>⇒ ▼UserRegistrationResponse { id: ▼ string }</pre>
default	Unexpected error	<pre>⇒ ▼Error { code: integer fields: string message: string }</pre>

Try this operation

/users/{user-id}/activate

PUT /users/{user-id}/activate

Users

Summary

Activate a user and receive auth token

Description

Endpoint for activating newly registered user. The endpoint requires an activation key received by sms or other means

Parameters

Name	Located in	Description	Required	Schema
user-id	path	The registration details of the user	Yes	\Rightarrow string
body	body	Confirmation details	Yes	\Rightarrow ▼ActivateBody { confirmationCode: ▼ string }

Responses

Code	Description	Schema
200	Token used to identify the user	\Rightarrow ▼AuthorizationResponse { token: ▼ string }
default	Unexpected error	\Rightarrow ▼Error { code: integer fields: string message: string }

Try this operation

PUT /incidents/{incident-id}/location

Summary

Send the location of an incident

Description

Endpoint sending a location for an incident

Parameters

Name	Located in	Description	Required	Schema
incident-id	path	The id of the incident	Yes	⇒ string
body	body	Location details	Yes	⇒ <div>▼Location { latitude: number longitude: number }</div>
token	header	Authorization token identifying the user	Yes	⇒ string

Responses

Code	Description	Schema
200	Token used to identify the user	⇒ <div>▼incident { id: ▼ string location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat" 2: "proccessing" 3: "processed" timestamp: string }</div>

Try this operation

GET /incidents/

incidents

Summary

Get incidents

Description

Get incidents associated with the current user with status accepted or processing

Parameters

Name	Located in	Description	Required	Schema
token	header	Authorization token identifying the user	Yes	⇒ string

Responses

Code	Description	Schema
200	Token used to identify the user	<pre>⇒ [incident { id: string location: Location { latitude: number longitude: number } status: incidentStatus string Enum: Object 0: "accepted" 1: "pendingChat" 2: "proccessing" 3: "processed" timestamp: string }]</pre>

Try this operation

Models List all models

- ActivateBody

```
▼ActivateBody {  
⇒   confirmationCode: ▼ string  
}
```

- AuthorizationResponse

```
▼AuthorizationResponse {  
⇒   token: ▼ string  
}
```

- Error

```
▼Error {  
   code:   integer  
⇒   fields: string  
   message: string  
}
```

- Location

```
▼Location {  
⇒   latitude: number  
   longitude: number  
}
```

- UserRegisterBody

```
▼UserRegisterBody {  
⇒   notificationRegistrationId: ▼ string  
   phoneNumber:                ▼ string  
}
```

- UserRegistrationResponse

```
▼UserRegistrationResponse {  
⇒   id: ▼ string  
}
```

- incident

```
▼incident {  
   id:      ▼ string  
   location: ▼Location {  
       latitude: number  
       longitude: number  
   }  
   status:  ▼incidentStatus string
```

```

⇒
    Enum:
      ▾ Object
        0: "accepted"
        1: "pendingChat"
        2: "proccessing"
        3: "processed"

    timestamp: string
  }

```

- incidentStatus

```

  ▾incidentStatus string
    Enum:
      ▾ Object
⇒      0: "accepted"
        1: "pendingChat"
        2: "proccessing"
        3: "processed"

```

Emergency API

API for location and video backend

Version 1.0.0

Paths List all paths

/operators/registerList all operations

POST /operators/register

Operators

Summary

Register as an operator

Description

Register as an operator of the backend structure

Parameters

Name	Located in	Description	Required	Schema
body	body	The registration details of the user	Yes	<div><div>OperatorRegisterBody {</div><div>firstName: string</div><div>lastName: string</div><div>operatorIdentifier: string</div><div>password: string</div><div>}</div></div>

Responses

Code	Description	Schema
200	The newly registered operator	<div><div>OperatorRegisterResponse {</div><div>authorizationToken: AuthorizationResponse { token: string }</div><div>firstName: string</div><div>lastname: string</div><div>operatorIdentifierId: string</div><div>}</div>36</div>
default	Unexpected error	<div><div>Error {</div><div>code: integer</div><div>fields: string</div><div>message: string</div><div>}</div></div>

Try this operation

POST /operators/login

Operators

Summary

Login as an operator

Description

Endpoint to login as an operator and receive authorization token

Parameters

Name	Located in	Description	Required	Schema
body	body	Logging credentials of the operator	No	\Rightarrow <pre>▼OperatorLoginBody { operatorIdentifier: ▼ string password: string }</pre>

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	\Rightarrow <pre>▼AuthorizationResponse { token: ▼ string }</pre>
default	Unexpected error	\Rightarrow <pre>▼Error { code: integer fields: string message: string }</pre>

Try this operation

GET /users/search/

Users

Summary

Get user details

Description

Get the details of the user by phone number

Parameters

Name	Located in	Description	Required	Schema
token	header		No	⇔ string
userPhoneNumber	query		No	⇔ string

Responses

Code	Description	Schema
200	The details of the user	⇔ ▼ [▼UserDetailsResponse { id: string phoneNumber: string }]
default	Unexpected error	⇔ ▼Error { code: integer fields: string message: string }

Try this operation

POST /users/{user-id}/incidents

Users Incidents

Summary

Create an incident for the user

Description

Create and incident associated with the user

Parameters

Name	Located in	Description	Required	Schema
user-id	path		No	⇒ string
token	header		No	⇒ string

				▼DetailedIncidentInfo {
				additionalDetails: string
				age: number
				bleeding: boolean
				breathing: boolean
				chestPain: boolean
				gender: ▼Gender string
				Enum:
				▼ Object
				0: "male"
				1: "female"
				medicalHistory: string
				patientState: ▼PatientState
				string
				Enum:
				▼ Object
				0: "male"
				1: "female"
				}

Responses

Code	Description	Schema
		▼Incident {
		detailedInfo: ▼DetailedIncidentInfo {
		40
		additionalDetails: string
		age: number
		bleeding: boolean
		breathing: boolean
		chestPain: boolean
		gender: ▼Gender string

201

The token
used to sign
all
consecutive
requests

⇒

```

    }
    id: string
    location: Location {
      latitude: number
      longitude: number
    }
    status: incidentStatus string
    timestamp: string
    videoStream: Video {
      status: VideoStatus string
      stream: string
    }
  }

```

```

Enum:
  Object
    0: "male"
    1: "female"
  PatientState
    Enum:
      Object
        0: "male"
        1: "female"

```

default

Unexpected
error

⇒

```

Error {
  code: integer
  fields: string
  message: string
}

```

Try this operation

POST /incidents/{incident-id}/location

Users Incidents

Summary

Location Request

Description

Issue location request from the device

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇔ string
token	header		No	⇔ string

Responses

Code	Description	Schema
		<pre>▼Incident { detailedInfo: ▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string Enum: ▼ Object 0: "male" " 1: "fema le" medicalHistory: string patientState: ▼PatientState string Enum: ▼ Object 0: "male" " 1: "fema le" } id: ▼ string location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat" }</pre>
200	The token used to sign all consecutive requests	⇔

```

                2: "processing"
                3: "processed"
timestamp:    string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
        }
    }
}

▼Error {
    code:    integer
    fields:  string
    message: string
}

```

default Unexpected
 error ⇔

Try this operation

POST /incidents/{incident-id}/request-people

CPR Incidents

Summary

Request help

Description

Request help from registered CPR users

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇔ string
token	header		No	⇔ string

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<pre>⚡ Incident { detailedInfo: DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: Gender string Enum: Object 0: "male" 1: "female" medicalHistory: string patientState: PatientState string Enum: Object 0: "male" 1: "female" } id: string location: Location { latitude: number longitude: number } status: IncidentStatus string Enum: Object 0: "accepted" 1: "pendingChat"</pre>

```

                2: "processing"
                3: "processed"
timestamp:    string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
        }
    }
}

▼Error {
    code:    integer
    fields:  string
    message: string
}

```

default Unexpected error ⇔

Try this operation

POST /incidents/{incident-id}/video-stream

Users Incidents Video

Summary

Video Stream Request

Description

Issue video stream request from the device

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇔ string
token	header		No	⇔ string

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<pre> { id: string location: Location { latitude: number longitude: number } status: incidentStatus string detailedInfo: DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: Gender string medicalHistory: string patientState: PatientState string } } enum Gender { 0: "male" 1: "female" } enum PatientState { 0: "male" 1: "female" } enum incidentStatus { 0: "accepted" 1: "pendingChat" }</pre>

```

                2: "processing"
                3: "processed"
timestamp:    string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
        }
    }
}

▼Error {
    code:    integer
    fields:  string
    message: string
}

```

default Unexpected error ⇔

Try this operation

DELETE /incidents/{incident-id}/video-stream1

Users Incidents Video

Summary

Terminate Video Stream

Description

Force the video Stream to be terminated

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇌ string
token	header		No	⇌ string

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<div><div>↔</div><div><div>▼Incident {</div><div>detailedInfo: ▼DetailedIncidentInfo {</div><div>additionalDetails: string</div><div>age: number</div><div>bleeding: boolean</div><div>breathing: boolean</div><div>chestPain: boolean</div><div>gender: ▼Gender string</div><div>Enum:</div><div>▼ Object</div><div>0: "male"</div><div>1: "female"</div><div>medicalHistory: string</div><div>patientState: ▼PatientState</div><div>string</div><div>Enum:</div><div>▼ Object</div><div>0: "male"</div><div>1: "female"</div><div>}</div><div>id: ▼ string</div><div>location: ▼Location {</div><div>latitude: number</div><div>longitude: number</div><div>}</div><div>status: ▼incidentStatus string</div><div>Enum:</div><div>▼ Object</div><div>0: "accepted"</div><div>1: "pendingChat"</div><div>}</div></div></div>


```

                2: "processing"
                3: "processed"
timestamp:    string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
        }
    }
}

▼Error {
    code:    integer
    fields:  string
    message: string
}

```

default Unexpected error ⇔

Try this operation

GET /incidents/{incident-id}/

Users Incidents

Summary

Get incident details

Description

Get details

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇔ string
token	header		No	⇔ string

Responses

Code	Description	Schema
		<pre>▼Incident { detailedInfo: ▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string Enum: ▼ Object 0: "male" " 1: "fema le" medicalHistory: string patientState: ▼PatientState string Enum: ▼ Object 0: "male" " 1: "fema le" } id: ▼ string location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat"</pre>
200	success	⇔

```

                2: "processing"
                3: "processed"
timestamp:    string
videoStream:  ▼Video {
                status: ▼VideoStatus string
                Enum:
                ▼ Object
                0: "accepted"
                1: "pending"
                2: "declined"
                stream: string
            }
        }
    }
}

▼Error {
    code:    integer
    fields:  string
    message: string
}

```

default Unexpected error ⇔

Try this operation

PUT /incidents/{incident-id}/1

Users Incidents

Summary

Change incident info

Description

Change incident details/status etc

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇒ string
token	header		No	⇒ string

```
▼ Incident {
  detailedInfo: ▼DetailedIncidentInfo {
    additionalDetails: str
    age: number
    bleeding: boolean
    breathing: boolean
    chestPain: boolean
    gender: ▼ GenderEnum
  }
  medicalHistory: string
  patientState: ▼ PatientStateEnum
}
```

body	body	Yes	⇒	id: string location: ▼Location { latitude: number longitude: number } status: ▼IncidentStatusEnum Enum: ▼ Object 0: "accepted" 1: "pendingChat" 2: "proccessing" 3: "processed"
------	------	-----	---	--

```
timestamp: string
videoStream: ▼Video {
    status: ▼VideoStatus string
    Enum:
        ▼ Object
        0: "accepted"
        1: "pendingChat"
        2: "processing"
        3: "processed"
    stream: string
}
```

Responses

Code	Description	Schema
200	success	<div><div>↔</div><div><pre>▼Incident { detailedInfo: ▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string Enum: ▼ Object 0: "male" 1: "female" medicalHistory: string patientState: ▼PatientState string Enum: ▼ Object 0: "male" 1: "female" } id: ▼ string location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string Enum: ▼ Object 0: "accepted" 1: "pendingChat" 2: "processing" 3: "processed" timestamp: string videoStream: ▼Video { status: ▼VideoStatus string Enum: ▼ Object 0: "accepted"</pre></div></div>

1: "pending"
2: "declined"

stream: string

}

}

▼Error {

code: integer

fields: string

message: string

}

default

Unexpected error ⇔

Try this operation

54

GET /incidents/

Admin Incidents

Summary

Get all incidents

Description

Get details

Parameters

Name	Located in	Description	Required	Schema
incidentStatus	query	filter by incident status	No	⇒ string
admin-token	header	Special token used for admin operations	No	⇒ string

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<pre> ▼Incident { detailedInfo: ▼DetailedIncidentInfo { additionalDetails: string age: number bleeding: boolean breathing: boolean chestPain: boolean gender: ▼Gender string Enum: ▼ Object 0: "male" " 1: "fema le" medicalHistory: string patientState: ▼PatientState string Enum: ▼ Object 0: "male" " 1: "fema le" } id: 55 location: ▼Location { latitude: number longitude: number } status: ▼incidentStatus string } </pre>

```

        Enum:
          ▼ Object
            0: "accepted"
            1: "pendingChat"
            2: "processing"
            3: "processed"
timestamp:  string
videoStream: ▼Video {
                status: ▼VideoStatus string
                    Enum:
                      ▼ Object
                        0: "accepted"
                        1: "pending"
                        2: "declined"
                stream: string
            }
    }
}

default Unexpected error ⇔ ▼Error {
                                code:  integer
                                fields: string
                                message: string
                                }

```

Try this operation

POST /incidents/group

Admin Incidents

Summary

Get all incidents

Description

Get details

Parameters

Name	Located in	Description	Required	Schema
admin-token	header	Special token used for admin operations	No	⇔ string
body	body	incidents to merge	No	⇔ <div>▼ [string]</div>

Responses

Code	Description	Schema
200	The token used to sign all consecutive requests	<div>⇔</div> <div><div>▼ Incident {</div><div>57</div><div> detailedInfo: ▼DetailedIncidentInfo {</div><div> additionalDetails: string</div><div> age: number</div><div> bleeding: boolean</div><div> breathing: boolean</div><div> chestPain: boolean</div><div> gender: ▼Gender string</div><div> Enum:</div><div> ▼ Object</div><div> 0: "male"</div><div> 1: "female"</div><div> medicalHistory: string</div><div> patientState: ▼PatientState</div><div> string</div><div> Enum:</div><div> ▼ Object</div><div> 0: "male"</div><div> 1: "female"</div><div> } id: string</div><div> location: ▼Location {</div><div> latitude: number</div><div> longitude: number</div><div> }</div></div>

```

status:      ▼incidentStatus string
              Enum:
                ▼ Object
                0: "accepted"
                1: "pendingChat"
                2: "proccessing"
                3: "processed"
timestamp:   string
videoStream: ▼Video {
              status: ▼VideoStatus string
                    Enum:
                      ▼ Object
                      0: "accepted"
                      1: "pending"
                      2: "declined"
              stream: string
            }
  }

```

default	Unexpected	⇒	▼Error {
	error		code: integer fields: string message: string }

Try this operation

GET /incidents/{incident-id}/chats

Users

Incidents

Chat

Summary

Get chat history

Description

Get details

Parameters

Name	Located in	Description	Required	Schema
incident-id	path		No	⇌ string
token	header		No	⇌ string

Responses

Code	Description	Schema
200	SUCCESS	<div>⇌<div><div>[</div><div><div>▼ ChatMessage {</div><div>authorId: string</div><div>id: string</div><div>incidentId: string</div><div>timestamp: string</div></div></div><div>}</div></div>

| default | Unexpected error | ⇌ ▼ Error { code: integer fields: string message: string } |

Try this operation

GET /incidents/chats

UsersIncidentsChat

Summary

Get chats

Description

Get all incident ids with incident status - pending chat

Parameters

Name	Located in	Description	Required	Schema
token	header		No	⇔ string

Responses

Code	Description	Schema
200	success	⇔ ▼ [string]
default	Unexpected error	⇔ ▼ Error { code: integer fields: string message: string }

Try this operation

Models List all models

- AuthorizationResponse

```
▼ AuthorizationResponse {  
⇒   token: ▼ string  
}
```

- ChatMessage

```
▼ ChatMessage {  
  authorId:  string  
  id:        string  
⇒  incidentId: string  
  timestamp: string  
}
```

- DetailedIncidentInfo

```
▼ DetailedIncidentInfo {  
  additionalDetails: string  
  age:               number  
  bleeding:          boolean  
  breathing:         boolean  
  chestPain:         boolean  
  gender:            ▼ Gender string  
⇒                  Enum:  
                    ▼ Object  
                    0: "male"  
                    1: "female"  
  
  medicalHistory:   string  
  patientState:     ▼ PatientState string  
                    Enum:  
                    ▼ Object  
                    0: "male"  
                    1: "female"  
}
```

- Error

```
▼ Error {  
  code:  integer  
⇒  fields: string  
  message: string  
}
```

- Gender

```
▼ Gender string
```

⇒ Enum:
 ► Object

- Incident

▼ Incident {
 detailedInfo: ▼DetailedIncidentInfo {
 additionalDetails: string
 age: number
 bleeding: boolean
 breathing: boolean
 chestPain: boolean
 gender: ▼Gender string
 Enum:
 ▼ Object
 0: "male"
 1: "female"
 medicalHistory: string
 patientState: ▼PatientState string
 Enum:
 ▼ Object
 0: "male"
 1: "female"
 }
 id: ▼ string
 location: ▼Location {
 latitude: number
 longitude: number
 }
 status: ▼incidentStatus string
 Enum:
 ▼ Object
 0: "accepted"
 1: "pendingChat"
 2: "proccessing"
 3: "processed"
 timestamp: string
 videoStream: ▼Video {
 status: ▼VideoStatus string
 Enum:
 ▼ Object
 0: "accepted"
 1: "pending"
 2: "declined"
 stream: string
 }
}

```
}
```

- Location

```
▼Location {  
    latitude: number  
    ⇔ longitude: number  
}
```

- OperatorLoginBody

```
▼OperatorLoginBody {  
    operatorIdentifier: ▼ string  
    ⇔ password: string  
}
```

- OperatorRegisterBody

```
▼OperatorRegisterBody {  
    firstName: ▼ string  
    lastName: ▼ string  
    ⇔ operatorIdentifier: ▼ string  
    password: string  
}
```

- OperatorRegisterResponse

```
▼OperatorRegisterResponse {  
    authorizationToken: ▼AuthorizationResponse {  
        token: ▼ string  
    }  
    ⇔ firstName: ▼ string  
    lastname: ▼ string  
    operatorIdentifierId: ▼ string  
}
```

- PatientState

```
▼PatientState string  
Enum:  
    ⇔ ▼ Object  
        0: "male"  
        1: "female"
```

- UserDetailsResponse

```
▼UserDetailsResponse {  
    ⇔ id: string  
    phoneNumber: string  
}
```

- Video

```

▼Video {
  status: ▼VideoStatus string
    Enum:
      ▼ Object
      0: "accepted"
      1: "pending"
      2: "declined"
  stream: string
}

```

- VideoStatus

```

▼VideoStatus string
  Enum:
    ▼ Object
    0: "accepted"
    1: "pending"
    2: "declined"

```

- incidentStatus

```

▼incidentStatus string
  Enum:
    ▼ Object
    0: "accepted"
    1: "pendingChat"
    2: "proccessing"
    3: "processed"

```