



ICT Department

បញ្ជូនវីដេអូចូលក្នុង Server

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របៀបវិសយករីដេអូសំរាប់ Upload ចូល Server

1. សំរាប់ file ជាវីដេអូ គឺយើងប្រើ ImagePicker lib ដូចរូបភាពដែរ៖

```
image_picker: ^0.6.5+3
```

2. ខាងក្រោមនេះជាកូដសំរាប់ទាញយកវីដេអូ៖

```
import 'dart:io';  
import 'package:image_picker/image_picker.dart';  
  
Future getVideo({ImageSource imageSource = ImageSource.gallery}) async{  
  File file = await ImagePicker.pickVideo(source: imageSource);  
  return file;  
}
```

3. បើចង់បានវីដេអូពីកាមេរ៉ា ត្រូវប្រើ ImageSource.camera

4. កូដ PHP គឺនៃការ upload វីដេអូ គឺដូចគ្នានឹងការ upload រូបភាព៖

```
<?PHP

$file = $_POST['file'];
$name = $_POST['name'];

echo "file: " . $file;
echo "name: " . $name;

$realFile = base64_decode($file);

$dir = "filefolder";

$fullpath = __DIR__ . DIRECTORY_SEPARATOR . $dir . DIRECTORY_SEPARATOR . $name;

file_put_contents($fullpath, $realFile);

echo "OK";

?>
```

5. កែចំនុចខាងក្រោម អោយអាចដាក់ file ធំបំផុត 2GB៖

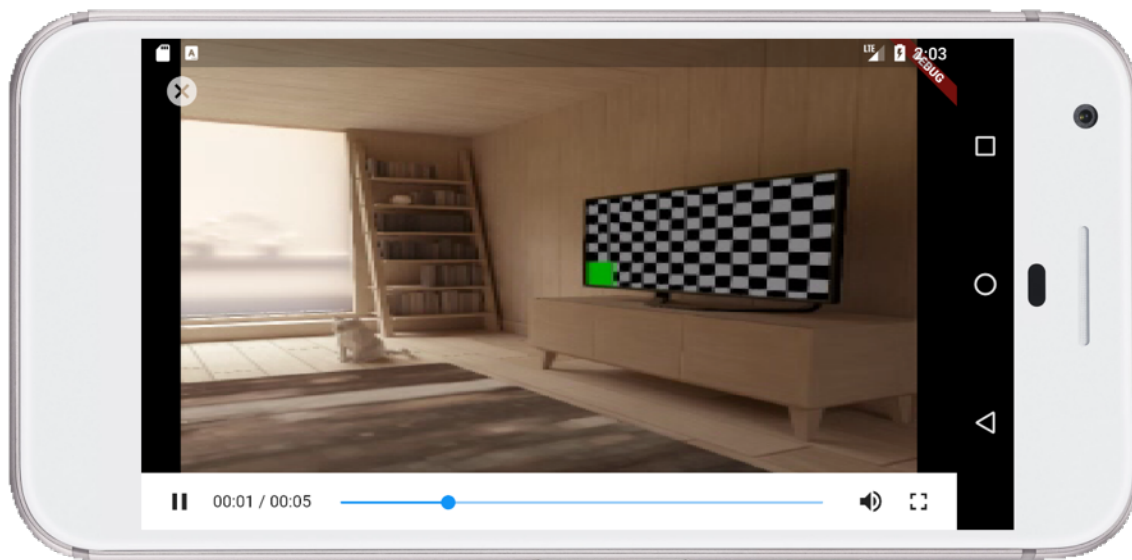
`memory_limit = 2048M`

`upload_max_filesize = 2048M`

`post_max_size = 2048M`

ធម្មតាពេលយើងទាញយកវីដេអូមកមុននឹង upload គឺយើងអាចមើលសាកសិន ដូច្នេះយើងប្រើ video player lib សំរាប់ចាក់វីដេអូ៖

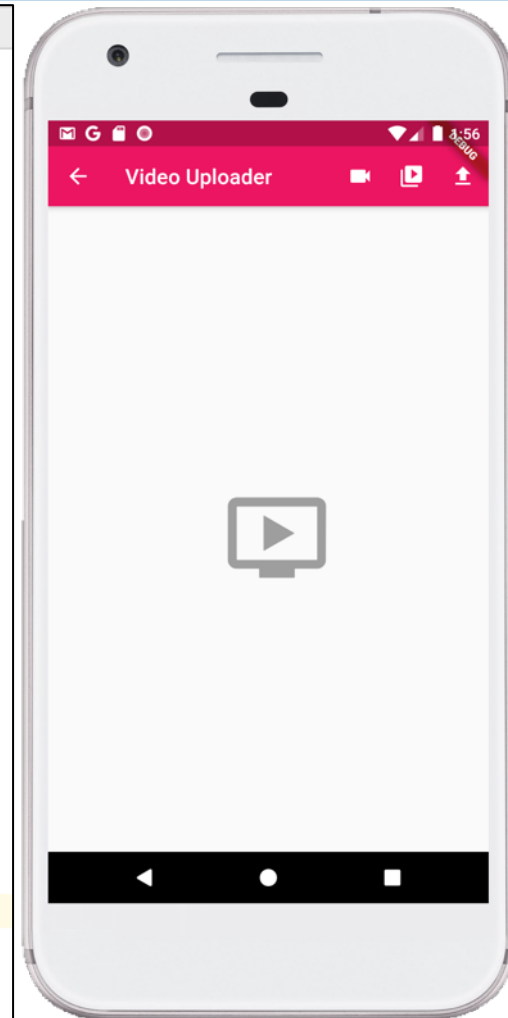
```
video_player: ^0.10.9+1
chewie: ^0.9.10
```



```

video_page.dart x video_preview_page.dart x
1 import 'dart:io';
2 import 'package:flutter/material.dart';
3 import 'package:flutteruploadfile/pages/uploading_dialog.dart';
4 import 'package:flutteruploadfile/pages/video_preview_page.dart';
5 import 'package:flutteruploadfile/repos/video_repo.dart';
6 import 'package:image_picker/image_picker.dart';
7
8 class VideoPage extends StatefulWidget {
9   @override
10  _VideoPageState createState() => _VideoPageState();
11 }
12
13 class _VideoPageState extends State<VideoPage> {
14   File _file;
15
16   @override
17   Widget build(BuildContext context) {
18     return Scaffold(
19       appBar: AppBar(
20         backgroundColor: Colors.pink,
21         title: Text("Video Uploader"),
22         actions: <Widget>[
23           IconButton(icon: Icon(Icons.videocam), onPressed: _onClickVideoCamera),
24           IconButton(icon: Icon(Icons.video_library), onPressed: _onClickVideoLibrary),
25           IconButton(icon: Icon(Icons.file_upload), onPressed: _onClickFileUpload),
26         ],
27       ),
28       body: _buildBody(),
29     );
30   }
31 }

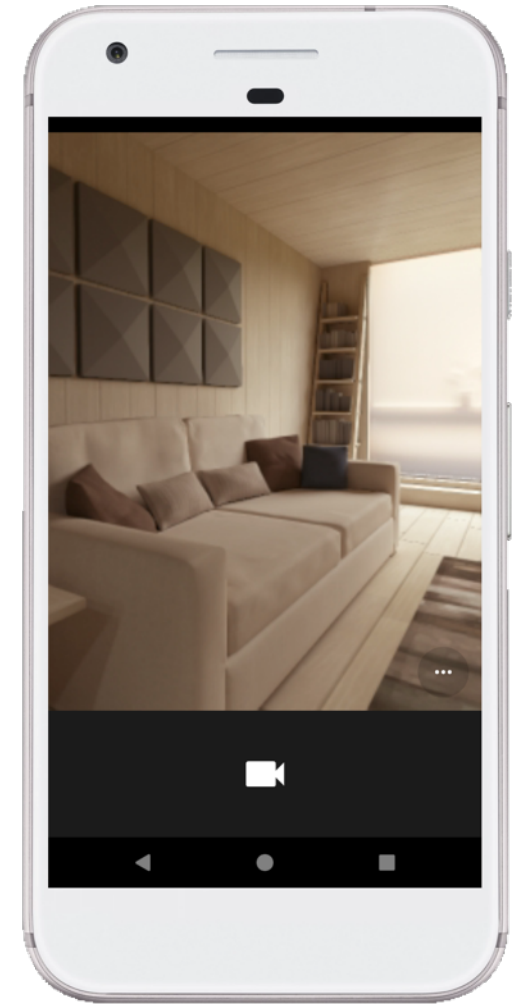
```



```

video_page.dart x video_preview_page.dart x
32 void _onClickVideoCamera() async {
33   File file = await getVideo(imageSource: ImageSource.camera);
34   if (file != null) {
35     setState(() {
36       _file = file;
37     });
38   }
39 }
40
41 void _onClickVideoLibrary() async {
42   File file = await getVideo();
43   if (file != null) {
44     setState(() {
45       _file = file;
46     });
47   }
48 }
49
50 void _onClickFileUpload() {
51   if (_file != null) {
52     showDialog(
53       context: context,
54       builder: (context) {
55         return Dialog(
56           child: UploadingDialog(videoFile: _file),
57         );
58       });
59   } else {
60     print("No video selected.");
61   }
62 }

```

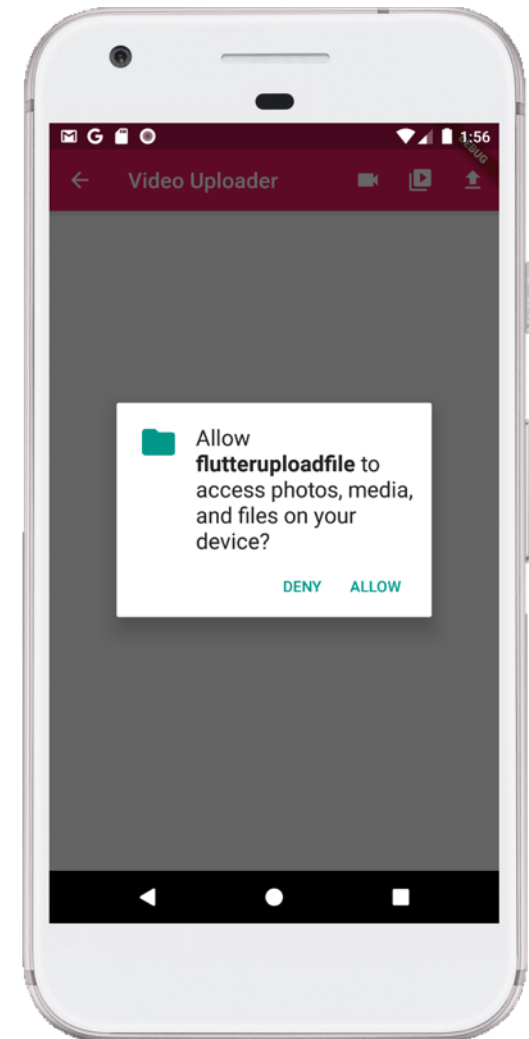


Press ⌘ Option to move camera.

```

video_page.dart x video_preview_page.dart x
64 _buildBody() {
65   return Container(
66     alignment: Alignment.center,
67     child: Container(
68       width: 100,
69       height: 100,
70       child: IconButton(
71         icon: Icon(
72           Icons.ondemand_video,
73           size: 100,
74           color: Colors.grey,
75         ),
76         onPressed: () {
77           if (_file != null) {
78             Navigator.of(context).push(MaterialPageRoute(
79               builder: (context) =>
80                 VideoPreviewPage(
81                   videoFile: _file,
82                 ));
83           } else {
84             print("No Video Selected");
85           }
86         },
87       ),
88     ),
89   );
90 }
91 }
92

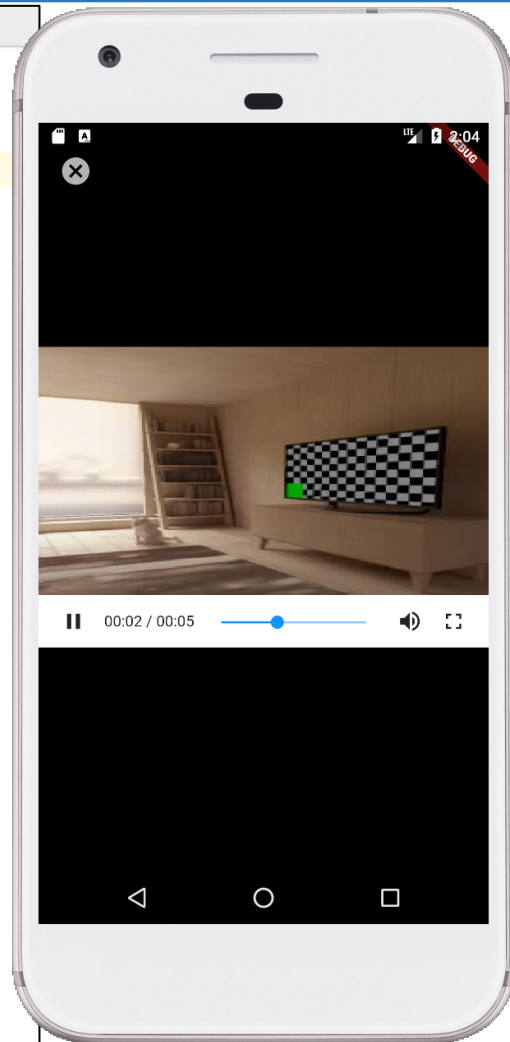
```




```

video_preview_page.dart x
1 import 'dart:io';
2 import 'package:flutter/material.dart';
3 import 'package:chewie/chewie.dart';
4 import 'package:video_player/video_player.dart';
5 class VideoPreviewPage extends StatefulWidget {
6   final File videoFile;
7   VideoPreviewPage({this.videoFile});
8   @override
9   _VideoPreviewPageState createState() => _VideoPreviewPageState();
10 }
11 class _VideoPreviewPageState extends State<VideoPreviewPage> {
12   VideoPlayerController _videoPlayerController;
13   ChewieController _chewieController;
14   Chewie _chewieWidget;
15   @override
16   void initState() {
17     if (widget.videoFile != null) {
18       _videoPlayerController = VideoPlayerController.file(widget.videoFile);
19       _chewieController = ChewieController(
20         videoPlayerController: _videoPlayerController,
21         aspectRatio: 3 / 2,
22         autoPlay: true,
23         allowFullScreen: true,
24         allowMuting: true,
25         allowedScreenSleep: false,
26         showControlsOnInitialize: true,
27       );
28       _chewieWidget = Chewie(controller: _chewieController);
29     }
30     super.initState();
31   }

```



```

video_preview_page.dart x
33  @override
34  Widget build(BuildContext context) {
35    |   return Scaffold(body: _buildBody());
36  }
37
38  _buildBody() {
39    |   return Stack(
40    |     alignment: Alignment.center,
41    |     children: <Widget>[
42    |       |   Container(
43    |       |   |   color: Colors.black,
44    |       |   |   child: widget.videoFile != null
45    |       |   |   ? _chewieWidget
46    |       |   |   : Icon(Icons.warning, size: 100, color: Colors.pink),
47    |       |   ),
48    |       |   Positioned(
49    |       |   |   left: 10,
50    |       |   |   top: 20,
51    |       |   |   child: IconButton(
52    |       |   |   |   icon: Icon(Icons.cancel, size: 30, color: Colors.white.withOpacity(0.7)),
53    |       |   |   |   onPressed: () {
54    |       |   |   |   |   Navigator.of(context).pop();
55    |       |   |   |   },
56    |       |   |   ),
57    |       |   ),
58    |     ],
59    |   );
60  }
61 }
62

```