

```

return Uri.fromFile(getOutputMediaFile(type));
    }
    private static File getOutputMediaFile(int type) {
        File mediaStorageDir = new
File(Environment.getExternalStorageDirectory(),IMAGE_DIRECTORY_NAME);
        if (!mediaStorageDir.exists()) {
            if (!mediaStorageDir.mkdirs()) {
                Log.d(IMAGE_DIRECTORY_NAME, "Oops! Failed create "
                    + IMAGE_DIRECTORY_NAME + " directory");
                return null;
            }
        }
        String timeStamp = new SimpleDateFormat("yyyyMMdd_HH:mm:ss",
            Locale.getDefault()).format(new Date());
        File mediaFile;
        if (type == MEDIA_TYPE_IMAGE) {
            mediaFile = new File(mediaStorageDir.getPath() + File.separator
                + "IMG_" + timeStamp + ".jpg");
        } else if (type == MEDIA_TYPE_VIDEO) {
            mediaFile = new File(mediaStorageDir.getPath() + File.separator
                + "VID_" + timeStamp + ".mp4");
        } else {
            return null;
        }
        return mediaFile;
    }
}

```