

# Combined Project File

## 1. HTML Code

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Camera App to OneDrive</title>
    <style>
        * { margin: 0; padding: 0; box-sizing: border-box; }
        body {
            font-family: 'Segoe UI', sans-serif;
            background: linear-gradient(135deg, #667eea 0%, #764ba2 100%);
            min-height: 100vh; padding: 20px;
        }
        .container { max-width: 400px; margin: 0 auto; background: white;
border-radius: 20px; padding: 30px; box-shadow: 0 20px 40px rgba(0,0,0,0.1); }
        h1 { text-align: center; color: #333; margin-bottom: 30px; }
        #cameraSection { text-align: center; }
        button {
            background: #0078d4; color: white; border: none; padding: 15px
30px;
            border-radius: 25px; font-size: 16px; cursor: pointer; margin:
10px;
            transition: all 0.3s; width: 100%;
        }
        button:hover { background: #106ebe; transform: translateY(-2px); }
        button:disabled { background: #ccc; cursor: not-allowed; transform:
none; }
        #video { width: 100%; max-width: 350px; height: 450px; border-radius:
15px; background: #000; }
        #preview {
            display: grid; grid-template-columns: repeat(auto-fill, minmax(80px,
1fr));
            gap: 10px; margin: 20px 0;
        }
        .preview-img {
            width: 80px; height: 80px; border-radius: 10px; object-fit: cover;
            position: relative; border: 3px solid #0078d4;
        }
        .delete-btn {
            position: absolute;
            top: -6px;
```

```

        right: -6px;
        background: red;
        color: white;
        border: none;
        border-radius: 8px;
        width: 32px;
        height: 32px;
        cursor: pointer;
        font-size: 18px;
        line-height: 32px;
        text-align: center;
        padding: 0;
    }
    #userIdInput { width: 100%; padding: 15px; border: 2px solid #ddd;
border-radius: 10px; font-size: 16px; margin: 10px 0; }
    .status { padding: 10px; border-radius: 10px; margin: 10px 0; text-align: center; }
        .success { background: #d4edda; color: #155724; }
        .error { background: #f8d7da; color: #721c24; }
        .count { background: #0078d4; color: white; padding: 5px 15px; border-radius: 20px; display: inline-block; }
    </style>
</head>
<body>
<div class="container">
    <h1>📸 Camera</h1>
    <div id="cameraSection">
        <div style="margin-bottom: 20px;">
            <video id="video" autoplay playsinline></video>
            <br>
            <button id="captureBtn" onclick="capturePic()">📸 Capture Photo
(<span id="picCount">0</span>/10)</button>
        </div>
        <div>
            <input type="text" id="userIdInput" placeholder="Your Name/Phone
ID" maxlength="20">
                <div id="preview"></div>
            </div>
            <button id="submitBtn" onclick="submitPics()" disabled> Submit to
OneDrive (0/10)</button>
            <div id="status"></div>
        </div>
    </div>
    <script>
        let stream = null;
        let capturedPics = [];
        const MAX_PICS = 10;
        const FLOW_URL = 'YOUR_FLOW_URL_HERE';

```

```

        async function startApp() {
            try {
                stream = await navigator.mediaDevices.getUserMedia({ video:
{ facingMode: 'user' }});
                document.getElementById('video').srcObject = stream;
            } catch (err) {}
        }
        function capturePic() {}
        function updatePreview() {}
        function deletePic(index) {}
        function updateButtons() {}
        async function submitPics() {}
        function showStatus() {}
        window.addEventListener('load', () => { startApp(); });
    </script>
</body>
</html>

```

## 2. Power Automate Flow JSON

```

{
    "type": "object",
    "properties": {
        "images": {
            "type": "array",
            "items": {
                "type": "string"
            }
        },
        "userId": {
            "type": "string"
        },
        "timestamp": {
            "type": "string"
        }
    }
}

Create File →
Folder Path: OneDrive Folder
File Name:
concat(
    triggerBody()?['userId'], '_', string(utcNow()), '_', string(rand(1,100000)),
'.jpg'
)

```

```
File Content:  
base64ToBinary(  
    replace(items('Apply_to_each'), 'data:image/jpeg;base64,', '')  
)
```

### 3. Notes / Formulas

\*\*File Name Formula:\*\*

```
concat( triggerBody()?['userId'], '', string(utcNow()), '', string(rand(1,100000)), '.jpg' )
```

\*\*Image Convert Formula:\*\*

```
base64ToBinary( replace(items('Apply_to_each'), 'data:image/jpeg;base64,', '') )
```