

```
$(document).ready(function  
( ) {
```

```
    // Init  
    $('.image-section').hide();  
    $('.loader').hide();  
    $('#result').hide();  
    // Upload Preview  
    function readURL(input) {  
        if (input.files && input.files[0]) {  
            var reader = new FileReader();  
            reader.onload = function (e) {  
                $('#imagePreview').css('background-image', 'url(' + e.target.result + ')');  
                $('#imagePreview').hide();  
                $('#imagePreview').fadeIn(650);  
            }  
            reader.readAsDataURL(input.files[0]);  
        }  
    }  
    $("#imageUpload").change(function () {  
        $('.image-section').show();  
        $('#btn-predict').show();  
        $('#result').text('');  
        $('#result').hide();  
        readURL(this);  
    });  
    // Predict  
    $('#btn-predict').click(function () {  
        var form_data = new FormData($('#upload-file')[0]);  
        // Show loading animation  
        $(this).hide();  
        $('.loader').show();  
        // Make prediction by calling api /predict  
        $.ajax({  
            type: 'POST',  
            url: '/predict',  
            data: form_data,  
            contentType: false,  
            cache: false,  
            processData: false,  
            async: true,  
            success: function (data) {  
                // Get and display the result  
                $('.loader').hide();  
                $('#result').fadeIn(600);  
                $('#result').text('Prediction: '+data);  
                console.log('Success!');  
            },  
        });  
    });  
});
```