

```

$(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(' Result: ' + data);
    console.log('Success!');
  },
});

});

});
```