```
$(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').html(data);
         console.log('Success!');
       },
    });
  });
});
```