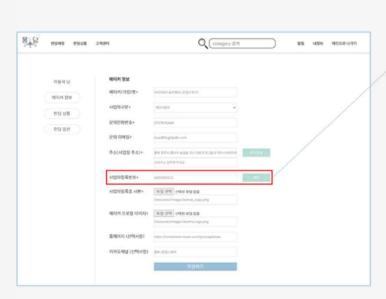


- Ajax를 통한 입력한 정보 DB에 저장 및 수정
- 메이커 정보가 DB에 이미 저장되어 있는 경우에는 기존 데이터들을 새로 입력한 값으로 수정으로 해줌
- 메이커 정보가 DB에 저장되지 않은 경우에는 새로 입력한 값을 DB에 저장함

```
/* maker ER */
@PostMapping("/insert")
public ResponseEntity<String> inserMaker(ModelAndView mv
            . Maker mamker
               HttpServletRequest req
              HttpSession session
               RedirectAttributes rttr
               MultipartHttpServletRequest multipart
     if (multipart.getFile("logo_file").getSize() > 0) {
   MultipartFile maker-togofile = multipart.getFile("logo_file");
   String logofile = fileUpload.saveFile(maker-togofile, req);
            mamker.setMaker_license_copy(logoFile);
     }
if (multipart.getFile("license_copy_file").getSize() > 0) {
    MultipartFile makerLicenseCopyFile = multipart.getFile("license_copy_file");
    String licenseFile = fileUpload.saveFile(makerLicenseCopyFile, req);
    mamker.setMaker_license_copy(licenseFile);
      Member member = (Member) session.getAttribute("loginInfo");
      if (member != null) {
            mamker.setEmail(member.getEmail());
           {
string result = "";
int i = makerService.insertMaker(mamker);
if (i == 1) {
    result = "success";
            }else {
                  result = "fail";
            return new ResponseEntity (result, HttpStatus.OK);
     } catch (Exception e) {
   return new ResponseEntity<>(e.getMessage(), HttpStatus.NOT_ACCEPTABLE);
```

```
/* maker 中型長期 */
@PostMapping("/update")
public ResponseEntity<String> updateMaker(ModelAndView mv
             HttpServletRequest req
           , HttpSession session
             RedirectAttributes rttr
             MultipartHttpServletRequest multipart
    if (multipart.getFile("logo_file").getSize() > 0) {
    MultipartFile makerLogoFile = multipart.getFile("logo_file");
    String logoFile = fileUpload.saveFile(makerLogoFile, req);
    manker.setMaker_license_copy(logoFile);
    }
if (multipart.getFile("license_copy_file").getSize() > 0) {
    MultipartFile makerticenseCopyFile = multipart.getFile("license_copy_file");
    String licenseFile = fileUpload.saveFile(makerticenseCopyFile, req);
           mamker.setMaker_license_copy(licenseFile);
     Member member = (Member) session.getAttribute("loginInfo");
     if (member != null) {
   mamker.setEmail(member.getEmail());
     try {
          String result = "";
           int i = makerService.updateMaker(mamker);
          if (i == 1) {
    result = "success";
                result = "fail";
           return new ResponseEntity<>(result, HttpStatus.OK);
     } catch (Exception e) {
          return new ResponseEntity<>(e.getMessage(), HttpStatus.NOT_ACCEPTABLE);
```



```
//API 사업자등록 번호 확인
$("#license_button").click(function () {
     var form = {
          bNo: $("#b_no").val()
     $.ajax({
          type: "POST"
           ,url: "<%=request.getContextPath()%>/maker/licenseCheck"
           ,data : form
           ,dataType: "JSON"
           , success: function (result) {
              console.log("result : ", result);
               let str = result;
               let strArr = str.data;
              alert(strArr[0].tax_type);
if (strArr[0].b_stt_cd != '' ) {
                   $("#maker_register_num_yn").val("Y");
                }else{
                     $("#maker_register_num_yn").val("N");
           ,error : function (result) {
               console.log(result);
     });
$("#b_no").on("onchange", function() {
     $("#maker_register_num_yn").val("N");
/* 사업자용폭변호 API */
public ResponseEntity<String> inserMaker(ModelAndView mv, HttpServletRequest req) {
   String unl = "https://api.odcloud.kr/api/nts-businessman/v1/" + "status/serviceKey-yokkAdritjhdvyyU9zRTnifTovmAD2218cR57jk85UMqARcRek2FdbuX281AgtX28NX2FU75XymB4NukTfd4qE4k5X2FMGRQK3DX3D"; 350Nbfpet jo = new 350Nbfpet(); 350Nbfray Jarr = new 350Nbfray();
   jarr.put(req.getParameter("bNo"));
jo.put("b_no", jarr);
   String result = apiRequestUtil.requestPost(url, jo.toString());
   try {
    return new ResponseEntity<>(result, HttpStatus.OK);

   ) catch (Exception e) {
  return new ResponseEntity<>(e.getMessage(), HttpStatus.NOT_ACCEPTABLE);
```

- 사업자등록 번호 확인
- 사업자등록번호를 조회하는 오픈 API를 사용하여 입력된 값의 진위여부를 확인하여 팝업 문구로 사용자에게 알려줌



```
@GetMapping("/info/(p_no)")
public ModelAndView selectFunding(ModelAndView mv, @PathVariable("p_no") int p_no, HttpSession session) {
          Funding funding = service.selectFunding(p_no);
mv.addobject("funding", funding);
            Pick pick =new Pick();
          pick.setP_no(p_no);
Member authInfo = (Member)session.getAttribute("loginInfo");
if (authInfo != null) {
                     pick.setEmail(authInfo.getEmail());
                     String pickYn = pickService.selectPick(pick);
String email = authInfo.getEmail();
mv.addObject("alarm",alarmservice.countAlarm(email));
                       Logger.debug("pickYn = " + pickYn);
                      if ( pickYn == null) {
                                mv.addObject("pick_yn", "N");
mv.addObject("pick_update_yn", "N");
                                 mv.addObject("pick_yn", pickYn);
mv.addObject("pick_update_yn", "Y");
           }else {
                     mv.addObject("pick_yn", "N");
                      mv.addObject("pick_update_yn", "N");
            mv.addObject("pick_cnt",pickService.countPick(pick));
            mv.setViewName("funding/fundingInfo");
           return my:
 <!-- sun start -->
<c:if test="${pick_yn eq 'N'}">
 <button id="btn_like" type="button">
<img id="pick img" src="<%=request.getContextPath()%>/resources/images/heart.png"> # GIS (< span id="pick cnt") $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pick cnt" > $ { pick cnt } < span id="pic
</button>
</c:if>
<c:if test="${pick_yn eq 'Y'}">
<button id="btn_like" type="button">
<img id="pick_img" src="(%=request.getContextPath()%>/resources/images/heart_color.png">ৰূপন(<span id="pick_cnt">${pick_cnt">${pick_cnt">${pick_cnt}</span>)}
</button>
```

- 펀딩 상세페이지로 이동 시, 좋아요 여부를 mv에 담아서 이동

<!-- sun end -->

- 좋아요를 한 경우에는 좋아요 옆의 사진이 색이 채워진 하트로 표시됨 => pickYn = 'N'
- 좋아요를 하지 않은 경우에는 좋아요 옆의 사진이 색이 채워지지 않은 하트로 표시됨 => pickYn = 'Y'

<input type="hidden" id="pick_yn" name="pick_yn" value="\${pick_yn}" />

cinput type="hidden" id="pick_update_yn" name="pick_update_yn" value="\${pick_update_yn}" />
cinput id="email" type="hidden" value="\${loginInfo.email}">



```
$("#btn_like").on('click', function(){
    if($("#email").val() == ''){
       alert('로그인 해주세요.');
    if ($("#pick update yn").val() == 'Y') {
       urlStr = """request.getContextPath()%>/pick/update";
     urlStr = "<%=request.getContextPath()%>/pick/insert";
   var pickYn = $("#pick_yn").val();
if (pickYn == 'N') {
       pickYn = 'Y';
                                               // pick insert
    }else{
                                               @PostMapping("/insert")
       pickYn = 'N';
                                               public ResponseEntity<String> insertPick(Pick pick) {
    $.ajax({
       url: urlstr,
                                                          pickService.insertPick(pick);
                                                          JSONObject jo = new JSONObject();
       type: "post",
                                                          jo.put("pick_yn", "Y");
jo.put("pick_cnt", pickService.countPick(pick));
       data: {
           email: $("#email").val(),
           p_no: $("#p_no").val(),
                                                          jo.put("pick_update_yn", "Y");
           pick_yn: pickYn
                                                          String result = jo.toString();
       datatype: "JSON",
       success: function(result){
                                                          return new ResponseEntity<>(result, HttpStatus.OK);
           console.log(result);
                                                    } catch (Exception e) {
           var data = JSON.parse(result);
                                                          return new ResponseEntity<>(e.getMessage(), HttpStatus.NOT_ACCEPTABLE);
           console.log(data);
           if (data.pick_yn == 'Y')
                                              }
               $("#pick_yn").val('Y');
var src = "<%=request.getCo
               $("#pick_img").attr('src', src);
               var src = "<array | request.getContextPath()%>/resources/images/heart.png";
               $("#pick_yn").val('N');
               $("#pick_img").attr('src', src);
           $('#pick_cnt').text(data.pick_cnt);
           $("#pick_update_yn").val(data.pick_update_yn);
       error: function(request, status, error) {
           console.log("code:" + request.status + "\n" + "message:" + request.responseText + "\n" + "error:" + error);
   });
});
```

- Ajax를 통한 데이터 DB에 저장
- 좋아요 업데이트 여부 값을 확인하여 좋아요 값을 저장함
- email,p_no,pickYn 값을 json 타입으로 변경하여 controller에 전달하고 DB에 저장함 => 전달된 값을 DB에 저장하고 좋아요 여부, 좋아요 수, 좋아요 업데이트 여부를 리턴함
- 좋아요 사진이 색이 채워진 하트로 변경되고, 좋아요 한 사람 수가 1증가함



```
$("#btn_like").on('click', function(){
   if($("#email").val() == ''){
       alert('로그인 세주세요.');
   if ($("#pick update vn").val() == 'Y')
     vrlStr = "<%=request.getContextPath()%>/pick/update";
      urlStr = "<%=request.getContextPath()%>/pick/insert";
   var pickYn = $("#pick_yn").val();
       pickYn = 'Y';
                                             @PostMapping("/update")
       pickYn = 'N';
                                             public ResponseEntity<String> updatePick(Pick pick){
   $.ajax({
                                                       pickService.updatePick(pick);
       url: urlStr
                                                       JSONObject jo = new JSONObject();
       type: "post",
                                                       jo.put("pick_yn", pick.getPick_yn());
          email: $("#email").val(),
                                                       jo.put("pick_cnt", pickService.countPick(pick));
          p_no: $("#p_no").val(),
                                                       jo.put("pick_update_yn", "Y");
          pick_yn: pickYn
                                                       String result = jo.toString();
                                                       return new ResponseEntity<>(result, HttpStatus.OK);
       datatype: "JSON",
       success: function(result){
                                                  } catch (Exception e) {
          console.log(result);
                                                       return new ResponseEntity<>(e.getMessage(), HttpStatus.NOT_ACCEPTABLE);
          var data = JSON.parse(result);
          console.log(data):
                                            }
          if (data.pick_yn ==
             ("apick_ym").val('Y');
var src = "<%-request.getContextPath()%>/resources/images/heart_color.png";
              $("#pick_img").attr('src', src);
          } else{
              var src = "<%=request.getContextPath()%>/resources/images/heart.png";
              $("#pick_yn").val('N');
              $("#pick_img").attr('src', src);
          $('#pick_cnt').text(data.pick_cnt);
          $("#pick_update_yn").val(data.pick_update_yn);
       error: function(request, status, error) {
          console.log("code:" + request.status + "\n" + "message:" + request.responseText + "\n" + "error:" + error);
   });
});
```

- Ajax를 통한 데이터 DB에서 수정
- 좋아요 업데이트 여부 값을 확인하여 좋아요 값을 수정함
- email,p_no,pickYn 값을 json 타입으로 변경하여 controller에 전달하고 DB에서 수정함 => 전달된 값을 DB에 저장하고 좋아요 여부, 좋아요 수, 좋아요 업데이트 여부를 리턴함
- 좋아요 사진이 색이 비워진 하트로 변경되고, 좋아요 한 사람 수가 1감소함