Database code:

db.define\_table(**'sheet'**,  
 Field(**'created\_on'**, **'date'**, default = request.now, update = request.now, writable = False, requires = IS\_DATE(format=(**'%m-%d-%Y'**))),  
 Field(**'created\_by'**, **'reference auth\_user'**, default = auth.user\_id, update = auth.user\_id, writable = False),  
 Field(**'title'**, **'string'**, length=50, required = True, requires = IS\_NOT\_EMPTY(), default=**'Standard Finger Tip'**),  
 Field(**'sheet\_version'**, **'integer'**, length=5, default = 1, writable = False),  
 Field(**'handed'**, requires=IS\_IN\_SET([**'Right'**, **'Left'**, **'Two Handed'**]), default = **'Right'**),  
 Field(**'grip\_type'**, requires=IS\_IN\_SET([**'Standard'**, **'Finger Tip'**]), default = **'Finger Tip'**),  
 Field(**'bridge'**, **'string'**, length=15),  
 Field(**'pap1'**, **'string'**, length=30),  
 Field(**'pap2'**, **'string'**, length=30),  
 Field(**'oval\_start'**, **'string'**, length=15),  
 Field(**'oval\_end'**, **'string'**, length=15),  
 Field(**'oval\_left'**, **'string'**, length=15),  
 Field(**'oval\_right'**, **'string'**, length=15),  
 Field(**'angle'**, **'string'**, length=15),  
 Field(**'vertical'**, **'string'**, length=15),  
 Field(**'horizontal'**, **'string'**, length=15),  
 Field(**'slug'**, **'string'**, length=15),  
 Field(**'offset\_p'**, **'string'**, length=15),  
 Field(**'clt'**, **'string'**, length=15),  
 Field(**'axis\_tilt\_choice'**, requires = IS\_IN\_SET([**''**, **'Low'**, **'Medium'**, **'High'**]), default=**''**),  
 Field(**'axis\_tilt\_number'**, **'string'**, length=15),  
 Field(**'revs\_choice'**, length=15, requires = IS\_IN\_SET([**''**, **'Low'**, **'Medium'**, **'High'**]), default=**''**),  
 Field(**'revs\_number'**, **'string'**, length=15),  
 Field(**'speed\_choice'**, requires = IS\_IN\_SET([**''**, **'Low'**, **'Medium'**, **'High'**]), default=**''**),  
 Field(**'speed\_number'**, **'string'**, length=15),  
 Field(**'left\_reverse\_pitch'**, **'string'**, length=15),  
 Field(**'left\_lateral\_pitch'**, **'string'**, length=15),  
 Field(**'left\_forward\_pitch'**, **'string'**, length=15),  
 Field(**'left\_hole\_size'**, **'string'**, length=15),  
 Field(**'left\_insert\_size'**, **'string'**, length=15),  
 Field(**'left\_grip\_type'**, **'string'**, required = True, requires = IS\_IN\_SET([**''**, **'Blend'**, **'Lift'**, **'Oval'**, **'Semi'**]), default=**''**),  
 Field(**'right\_reverse\_pitch'**, **'string'**, length=15),  
 Field(**'right\_lateral\_pitch'**, **'string'**, length=15),  
 Field(**'right\_forward\_pitch'**, **'string'**, length=15),  
 Field(**'right\_hole\_size'**, **'string'**, length=15),  
 Field(**'right\_insert\_size'**, **'string'**, length=15),  
 Field(**'right\_grip\_type'**, **'string'**, required = True, requires = IS\_IN\_SET([**''**, **'Blend'**, **'Lift'**, **'Oval'**, **'Semi'**]), default=**''**),  
 Field(**'thumb\_reverse\_pitch'**, **'string'**, length=15),  
 Field(**'thumb\_right\_lateral\_pitch'**, **'string'**, length=15),  
 Field(**'thumb\_left\_lateral\_pitch'**, **'string'**, length=15),  
 Field(**'thumb\_forward\_pitch'**, **'string'**, length=15),  
 Field(**'thumb\_hole\_size'**, **'string'**, length=15),  
 Field(**'thumb\_IT'**, **'string'**, required = True, requires = IS\_IN\_SET([**'Yes'**, **'No'**]), default=**'No'**),  
 Field(**'thumb\_mold'**, **'string'**, required = True, requires = IS\_IN\_SET([**'Yes'**, **'No'**]), default=**'No'**),  
 Field(**'thumb\_insert\_size'**, **'string'**, length=15),  
 Field(**'overall\_left'**, **'string'**, length=15),  
 Field(**'overall\_right'**, **'string'**, length=15),  
 Field(**'center\_left'**, **'string'**, length=15),  
 Field(**'center\_right'**, **'string'**, length=15),  
 Field(**'cut\_left'**, **'string'**, length=15),  
 Field(**'cut\_right'**, **'string'**, length=15),  
 Field(**'normal\_ball\_weight'**, **'string'**, length=15),  
 Field(**'throw\_type'**, required = True, requires = IS\_IN\_SET([**''**, **'Full Roller'**, **'Back-Up'**]), default=**''**),  
 Field(**'is\_active'**,**'boolean'**, writable=False, readable=False, default=True),  
 Field(**'customer\_id'**, **'reference customer'**,  
 requires = IS\_IN\_DB(db, db.customer.id, **'%(first\_name)s %(last\_name)s'**)),  
 format = **'%(title)s %(id)s'**)

Control code:

@auth.requires\_login()  
**def** edit\_sheet():  
 this\_sheet = db.sheet(db.sheet.id==request.args(0,cast=int))  
 this\_customer = db.customer(db.customer.id==this\_sheet.customer\_id)  
 this\_sheet.update(sheet\_version = (this\_sheet.sheet\_version + 1))  
 form=SQLFORM(db.sheet, this\_sheet)  
 **if** form.process(session=None, formname=**'fingerprint'**).accepted:  
 response.flash=**'Form has been updated'** redirect(URL(**'view\_sheet'** + **'/'** + str(this\_sheet.id)))  
 **return** dict(sheet=this\_sheet, customer=this\_customer)

View code:

{{extend 'layout.html'}}  
<!DOCTYPE **html** PUBLIC **"-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd"**>  
<**html**>  
 <**head**>  
 <**meta content="text/html; charset=utf-8" http-equiv="content-type"**>  
 <**script type="text/javascript"**>  
 function draw(){  
 var canvas = document.getElementById('tutorial');  
 if (canvas.getContext){  
 var context = canvas.getContext('2d');  
 var width = 700;  
 var height = 700;  
 var scale = width/450;  
  
 var fradius = 50;  
 var tradius = 60;  
 var lfHor = (width / 8) \* 3.875;  
 var lfVer = (height / 6) \* 1.25;  
 var rfHor = (width / 8) \* 6.375;  
 var rfVer = (height / 6) \* 1.25;  
 var thmbHor = (width / 8) \* 5.125;  
 var thmbVer = (height / 6) \* 4.75;  
 var middle = lfHor+((rfHor-lfHor)/2)  
  
 context.canvas.width = width;  
 context.canvas.height = height;  
  
 //circles  
 draw\_circle(context, lfHor, lfVer, fradius);  
 draw\_circle(context, rfHor, rfVer, fradius);  
 draw\_circle(context, thmbHor, thmbVer, tradius);  
 draw\_circle(context, lfHor-(260), lfVer-(60), 25);  
 draw\_circle(context, lfHor-(180), lfVer-(60), 25);  
  
 //lines that bisect circle  
 bisect(context, 135, lfHor, lfVer, fradius);  
 bisect(context, 135, rfHor, rfVer, fradius);  
 bisect(context, 135, thmbHor, thmbVer, tradius);  
  
 //lines between circles  
 draw\_line2Circle(context, lfHor, lfVer, thmbHor, thmbVer, fradius, tradius);  
 draw\_line2Circle(context, rfHor, rfVer, thmbHor, thmbVer, fradius, tradius);  
 draw\_line2Circle(context, lfHor, lfVer, rfHor, rfVer, fradius, fradius);  
  
 //lines  
 draw\_line(context, lfHor + fradius, lfVer - fradius, lfHor + fradius, lfVer + fradius);  
 draw\_line(context, rfHor - fradius, rfVer - fradius, rfHor - fradius, rfVer + fradius);  
 draw\_line(context, middle-(160), thmbVer-(240), middle-(80), thmbVer-(240));  
 draw\_line(context, middle+(80), thmbVer-(240), middle+(160), thmbVer-(240));  
 draw\_line(context, middle-(150), thmbVer-(190), middle-(70), thmbVer-(190));  
 draw\_line(context, middle+(70), thmbVer-(190), middle+(150), thmbVer-(190));  
 draw\_line(context, middle-(140), thmbVer-(140), middle-(60), thmbVer-(140));  
 draw\_line(context, middle+(60), thmbVer-(140), middle+(140), thmbVer-(140));  
  
 //arrows  
 draw\_arrow(context, lfHor, lfVer, 0, fradius, scale);  
 draw\_arrow(context, lfHor, lfVer, 180, fradius, scale);  
 draw\_arrow(context, lfHor, lfVer, 270, fradius, scale);  
 draw\_arrow(context, rfHor, rfVer, 0, fradius, scale);  
 draw\_arrow(context, rfHor, rfVer, 90, fradius, scale);  
 draw\_arrow(context, rfHor, rfVer, 180, fradius, scale);  
 draw\_arrow(context, thmbHor, thmbVer, 0, tradius, scale);  
 draw\_arrow(context, thmbHor, thmbVer, 90, tradius, scale);  
 draw\_arrow(context, thmbHor, thmbVer, 180, tradius, scale);  
 draw\_arrow(context, thmbHor, thmbVer, 270, tradius, scale);  
  
 //rectangles  
 draw\_rect(context, (20), (475), (90), (30)); //positive axis point left  
 draw\_rect(context, (110), (475), (90), (30)); //positive axis point right  
 draw\_rect(context, (10), (515), (70), (30)); //axis tilt number  
 draw\_rect(context, (210), (515), (70), (30)); //axis tilt choice  
 draw\_rect(context, (10), (555), (70), (30)); //revs number  
 draw\_rect(context, (210), (555), (70), (30)); //revs choice  
 draw\_rect(context, (10), (595), (70), (30)); //speed number  
 draw\_rect(context, (210), (595), (70), (30)); //speed choice  
 draw\_rect(context, (40), (155), (70), (30)); //oval start  
 draw\_rect(context, (110), (155), (70), (30)); //oval end  
 draw\_rect(context, (115), (215), (80), (30)); //angle  
 draw\_rect(context, (115), (255), (80), (30)); //vert  
 draw\_rect(context, (115), (295), (80), (30)); //horz  
 draw\_rect(context, (115), (335), (80), (30)); //slug  
 draw\_rect(context, (115), (375), (80), (30)); //offset  
 draw\_rect(context, (115), (415), (80), (30)); //clt  
 draw\_rect(context, thmbHor+(145), thmbVer-(115), (70), (30)); //thumb IT  
 draw\_rect(context, thmbHor+(145), thmbVer-(75), (70), (30)); //thumb Mold  
 drawRotatedRect(context, thmbHor+(45), thmbVer+(65), (70), (30), 45); //overall right  
 drawRotatedRect(context, thmbHor-(115), thmbVer+(65), (70), (30), 135); //overall left  
  
 //static text  
 draw\_text(context, "POSITIVE AXIS POINT", (110), (470), "black", "center", "n", scale, 0);  
 draw\_text(context, "AXIS TILT", (145), (540), "black", "center", "n", scale, 0);  
 draw\_text(context, "REVOLUTIONS", (145), (580), "black", "center", "n", scale, 0);  
 draw\_text(context, "SPEED", (145), (620), "black", "center", "n", scale, 0);  
 draw\_text(context, "OVAL", (110), (150), "black", "center", "n", scale, 0);  
 draw\_text(context, "OVAL", (145), (210), "black", "center", "n", scale, 0);  
 draw\_text(context, "ANGLE:", (105), (240), "black", "right", "n", scale, 0);  
 draw\_text(context, "VERT:", (105), (280), "black", "right", "n", scale, 0);  
 draw\_text(context, "HORZ:", (105), (320), "black", "right", "n", scale, 0);  
 draw\_text(context, "SLUG:", (105), (360), "black", "right", "n", scale, 0);  
 draw\_text(context, "OFFSET:", (105), (400), "black", "right", "n", scale, 0);  
 draw\_text(context, "CLT:", (105), (440), "black", "right", "n", scale, 0);  
 draw\_text(context, "GRIP TYPE", lfHor-(220), lfVer-(90), "black", "center", "n", scale, 0);  
 draw\_text(context, "LEFT", lfHor-(260), lfVer-(10), "black", "center", "n", scale, 0);  
 draw\_text(context, "RIGHT", lfHor-(180), lfVer-(10), "black", "center", "n", scale, 0);  
 draw\_text(context, "BRIDGE", middle, lfVer+30, "black", "center", "n", scale, 0);  
 draw\_text(context, "R", lfHor, lfVer-(80), "black", "center", "n", scale, 0);  
 draw\_text(context, "R", rfHor, rfVer-(80), "black", "center", "n", scale, 0);  
 draw\_text(context, "F", lfHor, lfVer+(100), "black", "center", "n", scale, 0);  
 draw\_text(context, "F", rfHor, rfVer+(100), "black", "center", "n", scale, 0);  
 draw\_text(context, "L", lfHor-(90), lfVer+(10), "black", "center", "n", scale, 0);  
 draw\_text(context, "L", rfHor+(90), lfVer+(10), "black", "center", "n", scale, 0);  
 draw\_text(context, "F", thmbHor, thmbVer-(90), "black", "center", "n", scale, 0);  
 draw\_text(context, "R", thmbHor, thmbVer+(110), "black", "center", "n", scale, 0);  
 draw\_text(context, "L", thmbHor-(100), thmbVer+(10), "black", "center", "n", scale, 0);  
 draw\_text(context, "R", thmbHor+(100), thmbVer+(10), "black", "center", "n", scale, 0);  
 draw\_text(context, "OVERALL", thmbHor, thmbVer-(240), "black", "center", "n", scale, 0);  
 draw\_text(context, "CENTER", thmbHor, thmbVer-(190), "black", "center", "n", scale, 0);  
 draw\_text(context, "CUT", thmbHor, thmbVer-(140), "black", "center", "n", scale, 0);  
 draw\_text(context, "THB IT:", thmbHor+(110), thmbVer-(90), "black", "center", "n", scale, 0);  
 draw\_text(context, "THB MOLD:", thmbHor+(95), thmbVer-(50), "black", "center", "n", scale, 0);  
  
 } //end if  
 } // end draw  
  
 function draw\_circle(context, center\_x, center\_y, radius) {  
 var lineWidth = 3;  
 context.beginPath();  
 context.arc(center\_x, center\_y, radius, 0, 2 \* Math.PI, false);  
 context.fillStyle = '#dcdcdc';  
 context.fill();  
 context.lineWidth = lineWidth;  
 context.strokeStyle = '#003300';  
 context.stroke();  
 }  
  
 function vec(x, y) {  
 this.length = function () {  
 return Math.sqrt((this.x \* this.x) + (this.y \* this.y));  
 };  
 this.normalize = function () {  
 var scale = this.length();  
 this.x /= scale;  
 this.y /= scale;  
 };  
 this.x = x;  
 this.y = y;  
 }  
  
 function draw\_line2Circle(context, center1\_x, center1\_y, center2\_x, center2\_y, fradius, tradius) {  
 var lineWidth = 3;  
 var betweenVec = new vec(center2\_x - center1\_x, center2\_y - center1\_y);  
 betweenVec.normalize();  
  
 var p1x = center1\_x + (fradius \* betweenVec.x);  
 var p1y = center1\_y + (fradius \* betweenVec.y);  
  
 var p2x = center2\_x - (tradius \* betweenVec.x);  
 var p2y = center2\_y - (tradius \* betweenVec.y);  
  
 context.lineWidth = lineWidth;  
 context.beginPath();  
 context.moveTo(p1x, p1y);  
 context.lineTo(p2x, p2y);  
 context.stroke();  
 }  
  
 function draw\_line(context, p1x, p1y, p2x, p2y) {  
 var lineWidth = 3;  
 context.lineWidth = lineWidth;  
 context.beginPath();  
 context.moveTo(p1x, p1y);  
 context.lineTo(p2x, p2y);  
 context.stroke();  
 }  
  
 function draw\_rect(context, p1x, p1y, w, h) {  
 var lineWidth = 3;  
 context.beginPath();  
 context.rect(p1x, p1y, w, h);  
 context.fillStyle = '#dcdcdc';  
 context.fill();  
 context.lineWidth = lineWidth;  
 context.strokeStyle = 'black';  
 context.stroke();  
 }  
  
 function drawRotatedRect(context, p1x, p1y, w, h, degrees){  
 var lineWidth = 3;  
 // first save the untranslated/unrotated context  
 context.save();  
  
 context.beginPath();  
 // move the rotation point to the center of the rect  
 context.translate( p1x+w/2, p1y+h/2 );  
 // rotate the rect  
 context.rotate(degrees\*Math.PI/180);  
  
 // draw the rect on the transformed context  
 // Note: after transforming [0,0] is visually [x,y]  
 // so the rect needs to be offset accordingly when drawn  
 context.rect( -w/2, -h/2, w,h);  
 context.lineWidth = lineWidth;  
 context.fillStyle="#dcdcdc";  
 context.fill();  
 context.strokeStyle = 'black';  
 context.stroke();  
  
 // restore the context to its untranslated/unrotated state  
 context.restore();  
 }  
  
 function draw\_arrow(context, center1\_x, center1\_y, side, radius, scale) {  
 var lineWidth = 3;  
 var offset = .5;  
 var length = 25;  
 context.lineWidth = lineWidth;  
 context.beginPath();  
  
 if (side === 0) {  
 var posX = (center1\_x + (radius \* offset));  
 var posY = (center1\_y - (radius + 5));  
 context.moveTo(posX, posY);  
 context.lineTo(posX, posY - length);  
 context.lineTo(center1\_x, posY - (length \* 2));  
 context.lineTo((center1\_x - (radius \* offset)), posY - length);  
 context.lineTo((center1\_x - (radius \* offset)), posY);  
 context.closePath();  
 } else if (side === 90) {  
 posX = (center1\_x + (radius + 5));  
 posY = (center1\_y + (radius \* offset));  
 context.moveTo(posX, posY);  
 context.lineTo(posX + length, posY);  
 context.lineTo(posX + (length \* 2), center1\_y);  
 context.lineTo(posX + length, (center1\_y - (radius \* offset)));  
 context.lineTo(posX, (center1\_y - (radius \* offset)));  
 context.closePath();  
 } else if (side === 180) {  
 posX = (center1\_x - (radius \* offset));  
 posY = (center1\_y + (radius + 5));  
 context.moveTo(posX, posY);  
 context.lineTo(posX, posY + length);  
 context.lineTo(center1\_x, posY + (length \* 2));  
 context.lineTo((center1\_x + (radius \* offset)), posY + length);  
 context.lineTo((center1\_x + (radius \* offset)), posY);  
 context.closePath();  
 } else if (side === 270) {  
 posX = (center1\_x - (radius + 5));  
 posY = (center1\_y - (radius \* offset));  
 context.moveTo(posX, posY);  
 context.lineTo(posX - length, posY);  
 context.lineTo(posX - (length \* 2), center1\_y);  
 context.lineTo(posX - length, (center1\_y + (radius \* offset)));  
 context.lineTo(posX, (center1\_y + (radius \* offset)));  
 context.closePath();  
 }  
  
 context.fillStyle = '#dcdcdc';  
 context.fill();  
 context.stroke();  
 }  
  
 function bisect(context, degrees, cx, cy, radius) {  
 var lineWidth = 3;  
 // calculate the point on the edge of the circle  
 var x1 = cx + radius \* Math.cos(degrees / 180 \* Math.PI);  
 var y1 = cy + radius \* Math.sin(degrees / 180 \* Math.PI);  
 // get the point on the opposite side of the circle  
 // e.g. if 90, get 270, and vice versa  
 // (super verbose but easily readable)  
 if (degrees > 180) {  
 var degrees2 = degrees - 180;  
 } else {  
 var degrees2 = degrees + 180;  
 }  
 // and calculate the point on the opposite side  
 var x2 = cx + radius \* Math.cos(degrees2 / 180 \* Math.PI);  
 var y2 = cy + radius \* Math.sin(degrees2 / 180 \* Math.PI);  
 // now actually draw the line  
 context.beginPath();  
 context.moveTo(x1, y1);  
 context.lineTo(x2, y2);  
 context.stroke();  
 }  
  
 function draw\_text(context, text, x, y, color, align, bold, scale, degrees) {  
 var new\_size = 16;  
 if (text=="None") {  
 text='';  
 }  
 // save orientation again  
 context.save();  
 // hold top-right hand corner when rotating  
 context.translate( x, y );  
 // rotate 270 degrees  
 context.rotate(degrees\*Math.PI/180);  
 context.fillStyle = color;  
 if (bold == "b") {  
 context.font = 'bold ' + new\_size + 'px' + ' ' + 'Sans-Serif';  
 } else {  
 context.font = new\_size + 'px' + ' ' + 'Sans-Serif';  
 }  
 context.textAlign = align;  
 context.textBaseline = "bottom";  
 context.fillText(text, 0, 0);  
 context.restore();  
 }  
 </**script**>  
 <**script**>  
 function setDropDowns() {  
 document.getElementById('sheet\_left\_grip\_type').value = '{{=sheet.left\_grip\_type}}';  
 document.getElementById('sheet\_right\_grip\_type').value = '{{=sheet.right\_grip\_type}}';  
 document.getElementById('sheet\_revs\_number').value = '{{=sheet.revs\_number}}';  
 document.getElementById('sheet\_revs\_choice').value = '{{=sheet.revs\_choice}}';  
 document.getElementById('sheet\_speed\_choice').value = '{{=sheet.speed\_choice}}';  
 document.getElementById('sheet\_thumb\_IT').value = '{{=sheet.thumb\_IT}}';  
 document.getElementById('sheet\_thumb\_mold').value = '{{=sheet.thumb\_mold}}';  
 document.getElementById('sheet\_grip\_type').value = '{{=sheet.grip\_type}}';  
 document.getElementById('sheet\_handed').value = '{{=sheet.handed}}';  
 document.getElementById('sheet\_throw\_type').value = '{{=sheet.throw\_type}}';  
 }  
 </**script**>  
 </**head**>  
 <**body onload="**draw(); setDropDowns();**"**>  
 <**form enctype="multipart/form-data" action="#" method="post"**>  
 <**div class="row" padding="0"**>  
 <**div class="col-md-8" style="**position:relative;width:720px;height:720px**"**>  
 <**canvas id="tutorial" style="**border:3px solid #000000;**"**></**canvas**>  
 <**input id="sheet\_overall\_left" type="text" style="**position:absolute;left:315px;top:285px;width:60px;**" name="overall\_left" value="{{=sheet.overall\_left}}"**/>  
 <**input id="sheet\_overall\_right" type="text" style="**position:absolute;left:555px;top:285px;width:60px;**" name="overall\_right" value="{{=sheet.overall\_right}}"**/>  
 <**input id="sheet\_center\_left" type="text" style="**position:absolute;left:325px;top:335px;width:60px;**" name="center\_left " value="{{=sheet.center\_left}}"**/>  
 <**input id="sheet\_center\_right" type="text" style="**position:absolute;left:545px;top:335px;width:60px;**" name="center\_right" value="{{=sheet.center\_right}}"**/>  
 <**input id="sheet\_cut\_left" type="text" style="**position:absolute;left:335px;top:385px;width:60px;**" name="cut\_left" value="{{=sheet.cut\_left}}"**/>  
 <**input id="sheet\_cut\_right" type="text" style="**position:absolute;left:535px;top:385px;width:60px;**" name="cut\_right" value="{{=sheet.cut\_right}}"**/>  
 <**input id="sheet\_bridge" type="text" style="**position:absolute;left:435px;top:115px;width:60px;**" name="bridge" value="{{=sheet.bridge}}"**/>  
 <**input id="sheet\_left\_reverse\_pitch" type="text" style="**position:absolute;left:337px;top:65px;width:40px;**" name="left\_reverse\_pitch" value="{{=sheet.left\_reverse\_pitch}}"**/>  
 <**input id="sheet\_left\_lateral\_pitch" type="text" style="**position:absolute;left:261px;top:135px;width:40px;**" name="left\_lateral\_pitch" value="{{=sheet.left\_lateral\_pitch}}"**/>  
 <**input id="sheet\_left\_forward\_pitch" type="text" style="**position:absolute;left:337px;top:207px;width:40px;**" name="left\_forward\_pitch" value="{{=sheet.left\_forward\_pitch}}"**/>  
 <**input id="sheet\_left\_hole\_size" type="text" style="**position:absolute;left:325px;top:115px;width:40px;**" name="left\_hole\_size" value="{{=sheet.left\_hole\_size}}"**/>  
 <**input id="sheet\_left\_insert\_size" type="text" style="**position:absolute;left:355px;top:155px;width:40px;**" name="left\_insert\_size" value="{{=sheet.left\_insert\_size}}"**/>  
 <**input id="sheet\_right\_reverse\_pitch" type="text" style="**position:absolute;left:555px;top:65px;width:40px;**" name="right\_reverse\_pitch" value="{{=sheet.right\_reverse\_pitch}}"**/>  
 <**input id="sheet\_right\_lateral\_pitch" type="text" style="**position:absolute;left:632px;top:135px;width:40px;**" name="right\_lateral\_pitch" value="{{=sheet.right\_lateral\_pitch}}"**/>  
 <**input id="sheet\_right\_forward\_pitch" type="text" style="**position:absolute;left:555px;top:207px;width:40px;**" name="right\_forward\_pitch" value="{{=sheet.right\_forward\_pitch}}"**/>  
 <**input id="sheet\_right\_hole\_size" type="text" style="**position:absolute;left:540px;top:115px;width:40px;**" name="right\_hole\_size" value="{{=sheet.right\_hole\_size}}"**/>  
 <**input id="sheet\_right\_insert\_size" type="text" style="**position:absolute;left:575px;top:155px;width:40px;**" name="right\_insert\_size" value="{{=sheet.right\_insert\_size}}"**/>  
 <**input id="sheet\_thumb\_reverse\_pitch" type="text" style="**position:absolute;left:445px;top:625px;width:40px;**" name="thumb\_reverse\_pitch" value="{{=sheet.thumb\_reverse\_pitch}}"**/>  
 <**input id="sheet\_thumb\_right\_lateral\_pitch" type="text" style="**position:absolute;left:532px;top:545px;width:40px;**" name="thumb\_right\_lateral\_pitch" value="{{=sheet.thumb\_right\_lateral\_pitch}}"**/>  
 <**input id="sheet\_thumb\_left\_lateral\_pitch" type="text" style="**position:absolute;left:360px;top:545px;width:40px;**" name="thumb\_left\_lateral\_pitch" value="{{=sheet.thumb\_left\_lateral\_pitch}}"**/>  
 <**input id="sheet\_thumb\_forward\_pitch" type="text" style="**position:absolute;left:445px;top:463px;width:40px;**" name="thumb\_forward\_pitch" value="{{=sheet.thumb\_forward\_pitch}}"**/>  
 <**input id="sheet\_thumb\_hole\_size" type="text" style="**position:absolute;left:425px;top:523px;width:40px;**" name="thumb\_hole\_size" value="{{=sheet.thumb\_hole\_size}}"**/>  
 <**input id="sheet\_thumb\_insert\_size" type="text" style="**position:absolute;left:470px;top:563px;width:40px;**" name="thumb\_insert\_size" value="{{=sheet.thumb\_insert\_size}}"**/>  
 <**select id="sheet\_left\_grip\_type" style="**position:absolute;left:65px;top:77px**" name="left\_grip\_type"**>  
 <**option value=""**></**option**>  
 <**option value="Blend"**>Blend</**option**>  
 <**option value="Lift"**>Lift</**option**>  
 <**option value="Oval"**>Oval</**option**>  
 <**option value="Semi"**>Semi</**option**>  
 </**select**>  
 <**select id="sheet\_right\_grip\_type" style="**position:absolute;left:145px;top:77px**" name="right\_grip\_type"**>  
 <**option value=""**></**option**>  
 <**option value="Blend"**>Blend</**option**>  
 <**option value="Lift"**>Lift</**option**>  
 <**option value="Oval"**>Oval</**option**>  
 <**option value="Semi"**>Semi</**option**>  
 </**select**>  
 <**input id="sheet\_pap1" type="text" style="**position:absolute;left:40px;top:480px;width:85px;**" name="pap1" value="{{=sheet.pap1}}"**/>  
 <**input id="sheet\_pap2" type="text" style="**position:absolute;left:130px;top:480px;width:85px;**" name="pap2" value="{{=sheet.pap2}}"**/>  
 <**input id="sheet\_oval\_start" type="text" style="**position:absolute;left:62px;top:160px;width:60px;**" name="oval\_start" value="{{=sheet.oval\_start}}"**/>  
 <**input id="sheet\_oval\_end" type="text" style="**position:absolute;left:132px;top:160px;width:60px;**" name="oval\_end" value="{{=sheet.oval\_end}}"**/>  
 <**input id="sheet\_angle" type="text" style="**position:absolute;left:142px;top:220px;width:60px;**" name="angle" value="{{=sheet.angle}}"**/>  
 <**input id="sheet\_vertical" type="text" style="**position:absolute;left:142px;top:260px;width:60px;**" name="vertical" value="{{=sheet.vertical}}"**/>  
 <**input id="sheet\_horizontal" type="text" style="**position:absolute;left:142px;top:300px;width:60px;**" name="horizontal" value="{{=sheet.horizontal}}"**/>  
 <**input id="sheet\_slug" type="text" style="**position:absolute;left:142px;top:340px;width:60px;**" name="slug" value="{{=sheet.slug}}"**/>  
 <**input id="sheet\_offset\_p" type="text" style="**position:absolute;left:142px;top:380px;width:60px;**" name="offset\_p" value="{{=sheet.offset\_p}}"**/>  
 <**input id="sheet\_clt" type="text" style="**position:absolute;left:142px;top:420px;width:60px;**" name="clt" value="{{=sheet.clt}}"**/>  
 <**input id="sheet\_axis\_tilt\_number" type="text" style="**position:absolute;left:32px;top:520px;width:60px;**" name="axis\_tilt\_number" value="{{=sheet.axis\_tilt\_number}}"**/>  
 <**select id="sheet\_axis\_tilt\_choice" style="**position:absolute;left:230px;top:522px**" name="axis\_tilt\_choice"**>  
 <**option value=""**></**option**>  
 <**option value="Low"**>Low</**option**>  
 <**option value="Medium"**>Medium</**option**>  
 <**option value="High"**>High</**option**>  
 </**select**>  
 <**input id="sheet\_revs\_number" type="text" style="**position:absolute;left:32px;top:560px;width:60px;**" name="revs\_number" value="{{=sheet.revs\_number}}"**/>  
 <**select id="sheet\_revs\_choice" style="**position:absolute;left:230px;top:562px**" name="revs\_choice"**>  
 <**option value=""**></**option**>  
 <**option value="Low"**>Low</**option**>  
 <**option value="Medium"**>Medium</**option**>  
 <**option value="High"**>High</**option**>  
 </**select**>  
 <**input id="sheet\_speed\_number" type="text" style="**position:absolute;left:32px;top:600px;width:60px;**" name="speed\_number" value="{{=sheet.speed\_number}}"**/>  
 <**select id="sheet\_speed\_choice" style="**position:absolute;left:230px;top:602px**" name="speed\_choice"**>  
 <**option value=""**></**option**>  
 <**option value="Low"**>Low</**option**>  
 <**option value="Medium"**>Medium</**option**>  
 <**option value="High"**>High</**option**>  
 </**select**>  
 <**select id="sheet\_thumb\_IT" style="**position:absolute;left:620px;top:447px**" name="thumb\_IT"**>  
 <**option value="No"**>No</**option**>  
 <**option value="Yes"**>Yes</**option**>  
 </**select**>  
 <**select id="sheet\_thumb\_mold" style="**position:absolute;left:620px;top:487px**" name="thumb\_mold"**>  
 <**option value="No"**>No</**option**>  
 <**option value="Yes"**>Yes</**option**>  
 </**select**>  
 <**input id="sheet\_oval\_left" type="text" style="**position:absolute;left:365px;top:625px;width:40px;**" name="oval\_left" value="{{=sheet.oval\_left}}"**/>  
 <**input id="sheet\_oval\_right" type="text" style="**position:absolute;left:530px;top:625px;width:40px;**" name="oval\_right" value="{{=sheet.oval\_right}}"**/>  
 </**div**>  
 <**div class="col-md-1"**>  
  
 </**div**>  
 <**div class="col-md-3"**>  
 <**div class="row"**>  
 <**div class="col-md-12"**>  
 <**h3**>  
 Customer Information  
 {{=customer.first\_name}} {{=customer.last\_name}}  
 </**h3**>  
 Title: <**input class="form-control string" id="sheet\_title" type="text" name="title" value="{{=sheet.title}}"**/><**br**/>  
 Grip Type: <**select class="form-control string" id="sheet\_grip\_type" name="grip\_type"**>  
 <**option value="Standard"**>Standard</**option**>  
 <**option value="Finger Tip"**>Finger Tip</**option**>  
 </**select**><**br**/>  
 Handed: <**select class="form-control string" id="sheet\_handed" name="handed"**>  
 <**option value="Right"**>Right</**option**>  
 <**option value="Left"**>Left</**option**>  
 <**option value="Two Handed"**>Two Handed</**option**>  
 </**select**><**br**/>  
 Throw Type: <**select class="form-control string" id="sheet\_throw\_type" name="throw\_type"**>  
 <**option value=""**></**option**>  
 <**option value="Full Roller"**>Full Roller</**option**>  
 <**option value="Back-Up"**>Back-Up</**option**>  
 </**select**><**br**/>  
 Normal Ball Weight: <**input class="form-control string" id="sheet\_normal\_ball\_weight" type="text" name="normal\_ball\_weight" value="{{=sheet.normal\_ball\_weight}}"**/><**br**/>  
 <**div align="right"**>  
 <**button type="button" class="btn btn-primary" onclick="**javascript:void(history.go(-1))**"**>Back</**button**>**&nbsp;** <**button type="submit" value="submit" class="btn btn-primary"**>Submit</**button**>  
 </**div**>  
 <**input type="hidden" name="\_formname" value="fingerprint"**/>  
 </**div**>  
 </**div**>  
 </**div**>  
 </**div**>  
 </**form**>  
 </**body**>  
</**html**>