

Quick Start Guide to Handknit Garment Design

The app works best as a companion to either Shirley Paden's book, *Knitwear Design Workshop* or her Blueprint class, *Handknit Garment Design*. For an in-depth explanation of any of the topics below, consult these resources.

Before using the app:

- Take body measurements.
- Work gauge swatch(es) with the stitch pattern(s), yarn and needles used in the design. Make a note of both the stitch gauge and row gauge.
- Make design decisions for the finished design, including body silhouette, neck shaping, shoulder shaping, and body and sleeve lengths.

Using the app to create the design:

1. Open the app and select **New Design**.
2. Select a **Project Type**: *Classic, Single Taper, Double Taper, Dropped Shoulder*. These refer to body silhouettes.
3. Name the design by typing in the **Project Title** box. Notes for each design are optional and may be typed in the box below the title.
4. Select preferred **units** by choosing *inch* or *cm*.
5. Choose **Neck** shape (*Round* or *V-neck*), **Shoulder** type (*Shaped* or *Straight*) and body **Length** (*Standard* or *Cropped*).
6. Choose whether the design requires an odd or even stitch count. If Yes, then choose between *Even* and *Odd* stitch counts for both Body and Sleeves.
7. Type the gauge as per the swatch: **Stitches per inch** or **per cm** and **Rows per inch** or **per cm**. Note that gauge must be given in single units (1 inch or 1 cm).
8. Type in the number of **Selvedge Stitches** needed. This must be completed, even if the number is 0.
9. Type each body **Measurement** listed in the appropriate box*. If a measurement has **Ease** to the right of its **Measurement** box, this must be completed with a number, even if the number is 0.
10. Click **Save** at the top right of the page. A **Design Segments** page will open with a list of design segments.

*All body measurements listed must be completed. To get a brief understanding of what each measurement refers to, click **Definitions** at the bottom of the measurement list.

Using the app to knit the design:

By clicking on each of the segments listed on the **Design Segments** page, a "stitch map" will open of this part of the design. Knit from the app or print each stitch map by clicking **Print** at the top right of this page.

A stitch map is a chart with the stitches along the horizontal, and rows and shaping along the vertical. Use these maps to knit each segment of the design. The numbers listed along the shaped sections of each map show the number of stitches to be increased, decreased or bound off on a particular row of the design.

Knitting each segment's stitch map in order (combining armhole and neck shaping stitch maps as appropriate) will result in a custom knitwear design.

To return to saved designs, click **Home** from the top left of any page and select **Previous Designs**.