StitchKitten Code Sprint 20180511

**Contents**

[**Business Model**](#_irazwsf6u1iy) **2**

[User Segment - (Knitters and Crocheters)](#_cbyayg2advip) 2

[Value Proposition - (Keep count per step)](#_mho4ggusg4i) 2

[Key Activities of the MVP](#_hcp0xqhv1ia8) 3

[**Requirements**](#_bf1idhtqvlw1) **4**

[Data Models](#_ktmxziugnd3q) 4

[Relationships](#_oj3xwryrfqn0) 4

[**Tasks**](#_mpxcm0cs92fm) **4**

[**Questions**](#_oi4ncroxuo0w) **4**

[**Issues**](#_uq8yj2kuciop) **4**

[**Future Versions/Features**](#_5ms09ydqxl39) **5**

[V2.0](#_p7ynwhw3yyqs) 5

[V3.0](#_bk27qiycma77) 5

[V4.0](#_r255ppc9tuwv) 5

[V402](#_fw7rln6gshmy) 5

[V403](#_8qb8rto5n8fq) 6

[V404](#_l5r2pk7na7pf) 6

[V404](#_90nxcxnm8lsh) 6

# Business Model

## User Segment - (Knitters and Crocheters)

The User could be someone who knits or crochets. Both need to keep count of stitches and pattern steps.

## Value Proposition - (Keep count per step)

The pattern is manually added by each step

* Allows user to modify the pattern to preference or tweak.

The step of each pattern has a drop down counter.

* Can leave counter open to show how many steps were done.
* Can close counter when completed.

## 

## Key Activities of the MVP

* **Load Page**
  + Pattern Header/Title hidden until 1st Step Added
* **Click Add Button to Add Pattern Step** 
  + Pattern step is saved and displayed below the header/add section
  + The pattern step includes user entered:
    - Pattern Step Number
    - Pattern Step
      * Both Required for successful save
      * If not successful, error on box& display msg above box
* **Click Row Counter Button to Count the Stitch For the Pattern Step**
  + Button displayed under the step
  + Perhaps like dice game, make counter unique to the step dynamically so count is saved & can be reopened.
  + At a click of the button:
    - A counter drops down(accordion style) and allows the user to count up from zero and count down to 0 if needed (to remove counted stitches).
    - Button displays Close Counter instead of Row Counter.
    - If Row Counter = zero, change text to loud color as an alert.
    - Reset button/red displayed Under counter:
      * If clicked, Display an are you sure reset message to confirm.
        + If T, reset count to zero
        + If F, do nothing
  + The page saves what count the user is on and keeps the Row Counter section open when reloading the page.
* **Close Counter Button Clicked**
  + Accordion closes and button goes back to ‘row counter’.
  + If reopened, row will display the same number when closed.
* **Click Delete Step Button**
  + Button displayed under the step
  + Display an are you sure del step message to confirm.
    - If T, Clear step from page/db
      * If no steps are on pg, hide pattern header/title
    - If F, do nothing
* **Delete the Current Pattern (red)**
  + Button: ‘Clear Pattern’ @ bottom of pattern container
  + Display an are you sure clear ptrn message to confirm.
    - If T, Clear pattern from page/db & hide pattern header/title
    - If F, do nothing

# Requirements

## Data Models

Steps ( ID, step\_number, step\_instruction, count\_number )

## Relationships

Step\_number - step\_instruction - count\_number

# Tasks

**Hard Code App**

* css/js/html

**Map/Save the Data**

* Database/browser - figure out & implement
* Tables
* Queries

# Questions

* DB set up or can the data be saved in browser/cookie?
* Will mongo work w horuku?

# Issues

# 

# Future Versions/Features

## V2.0

* Add Pattern Name to Steps
  + Name/Title is displayed at the top of the pattern
  + If user doesn’t add a name, default is ‘WIP Pattern’
  + If user wants to change the name of the pattern, input box will load this new information into the location of the title (instead of an edit button & removing the name input).

## V3.0

* **Landing Page**
  + Displays Description of Site
    - Don’t Lose Count On Your Stitches~Use Stitch Kitten!
  + Landing Page Asks Users to Sign Up or Log In to use site.
* **Sign Up**
  + New users Can sign up using their google account.
  + Upon successful sign up authorization, user directed to app page.
  + Upon non-successful sign up, user stays on page/error message
* **Log In** 
  + Log In saves pattern data/steps
  + Users can log in using their google account
  + Upon successful sign up authorization, user directed to app page.
  + Upon non-successful sign up, user stays on page/error message.
* **Log Out**
  + Kick user back to landing page/wall.

## V4.0

* **User Can Edit Steps With a Click Of An Edit Button.**
  + Upon completion of edit, user can press save and have the new data display.
  + New data is updated in the DB.
* Description of the pattern Input
* Input to save URL

-

## V402

* **Upon completion of row counter count, pg displays total count when closed**
  + Total number displayed under the pattern row step.
  + If user needs to open the counter again, starts from number left off
* **Check Mark Next to Completed Step**
  + Check mark displayed once counter has counted and user hits step complete button.

## V403

* **Separate PG To View Saved Patterns (Default PG after Log In)**
  + If no pattern saved, display: woah! Add a pattern br <add a pat button>. Button goes to add pg.
  + Each Pattern TItle displayed, Open button next to it.
  + Upon Open Button Being Clicked:
  + Pattern steps are displayed
  + Row counter option displayed
  + Button at Top of PG to Add a new Pattern.
  + Jump to Top, Button at Bottom
* **Separate PG To Edit a Pattern**
  + Displays purpose of PG
* **Separate PG To Add a New Pattern (Default PG after Sign Up)**
  + PG has:
    - Displays purpose of PG
    - Name of Patten Input at the top of the PG.
    - Average number of Steps for patterns = Input boxes, prefilled with number, in order.
    - Add More Steps button to populate a new input and step number input
    - Save Button at the bottom of the form. If no text in input boxes, doesn’t save the #/input box. Name required for save, error if no name.

## V404

* Automate pattern creation
  + User can upload a pattern or link from a website that scrapes it into site.

## V404

* Upload photo Option