

**Team name:**

Stitch Niche

**User goals:**

As someone knitting a blanket, I need to know how to make a particular size.

**Competitor:**

Stitchfiddle

**Score:****Visibility of System Status**

7/10

- Score 7 because you do know what will happen next after you perform a click. The feedback is fast and responsive.

**Match between system and the real world**

7/10

- Score 7 because it does perform what it is intended to. Depending on what you are doing.

**User control and freedom**

7/10

- Score 5 because it is easy to go back if you made a mistake.

**Consistency and standards**

8/10

- Score 8 because it is simple to use. I didn't feel like I was struggling.

**Error prevention**

7/10

- Score 7 because there are error prevention like unchecking unwanted change.

**Recognition rather than recall**

9/10

- Score 9 because some of the icons are pretty straight forward in using. For example, checking and unchecking the box to undo changes.

**Flexibility and efficiency of use**

6/10

- Score 5 because it is simple to use from experience and non experience users.

**Aesthetic and minimalist design**

6/10

- Score 6 because it is plain and simple. Lack any design which does make it not appealing but it's simple.

**Help users recognize, diagnose, and recover from errors**

7/10

- Score 7 because it does show error when typing fake email.

### **Help and documentation**

**7/10**

- Score 7 because there is help and it is categorized.

## **X07 Heuristic Evaluation**

### **Stitch Niche**

#### **The user goal(s) the team is focusing on for the first sprint:**

The goal for the first sprint that we are focusing on is to be able to make and/or resize a rectangular pattern for either crochet or knitting. Additionally we want to also implement a basic guide to using the application as well.

#### **The competitor you are evaluating:**

Stitch Fiddle: <https://www.stitchfiddle.com/en>

#### **Score and evaluation for each of the heuristics:**

**Overall 7/10:** You need an account to utilize most if not all of the functionality of the site

- **Visibility of System Status: 7/10**
  - ❖ The drop-down menus have a filled-in square for when they are selected and loads you to a new page.
  - ❖ When you are working in the editor it shows colors and layout clearly on the grid.
- **Match between system and the real world: 7/10**
  - ❖ A lot of technical terminology but very specific to the design and craft that the user desires to work on.
  - ❖ However, if you did not know what some things are then you might be lost or need to look up specifics.
- **User control and freedom: 5/10**
  - ❖ There are indicators if a project is not saved while working on it. Though it is very small and in the corner.
  - ❖ There is a popup about how changes have not been saved when you try to close without saving.

- ❖ However, there is not a clear back button aside from the back arrow on the search bar.
- ❖ If you are working on a project and hit back then forward it takes you back to your project.
- ❖ You have to have an account to use most features or you will be given the “make an account” pop-up.
- **Consistency and standards: 6/10**
  - ❖ When you first open there is a clear main menu.
  - ❖ However, there are a lot of drop-downs and pages that do not have a lot of instruction or explanation.
  - ❖ Page feels like you need a lot of prior knowledge about the craft to use.
- **Error prevention: 7/10**
  - ❖ There are indicators if a project is not saved while working on it. Though it is very small and in the corner.
  - ❖ There is a popup about how changes have not been saved when you try to close without saving.
  - ❖ When you go to create a new account there are checks for a valid password and email that are clear and detailed in the error message.
- **Recognition rather than recall: 7/10**
  - ❖ The app has a LOT of different drop-down menus that offer to little to explanation as to what they do or how they work
  - ❖ When using the application to resize a square there is not a lot of labeling or instruction.
  - ❖ There is a clear main menu when you open the site.
- **Flexibility and efficiency of use: 7/10**
  - ❖ If you have an account you can access your previous projects.
  - ❖ However, there is not a lot of efficiency when not using an account
  - ❖ Signing in enables most of the features of the site.
- **Aesthetic and minimalist design: 6/10**
  - ❖ Too minimalistic that it feels unpolished or half-baked
  - ❖ The design is clear and consistent throughout the webpage.
  - ❖ When working on the project itself the user interface is not very appealing to work with
  - ❖ It accomplishes the task but it does not look good while doing it.
- **Help users recognize, diagnose, and recover from errors:**
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  - ❖ When you go to create a new account there are checks for a valid password and email that are clear and detailed in the error message.

- ❖ When designing patterns it checks to make sure that save your work before closing the webpage.
- ❖ With the rest of the site, there is not a lot of other error checks.
- ❖ Not a lot of error check while working the actual projects.
- **Help and documentation: 7/10**
  - ❖ The help menu is just an empty page with a sidebar of pretty much every option you could look for but no way to search or navigate other than to just scroll.
  - ❖ When you access the drop-downs they give good descriptions but still a lot of scrolling.
  - ❖ There are menus about finding the help needed for the task but it is not readily available to use while working.
  - ❖ It does have a lot of drop downs that are filled with valuable information.