

STITCHKEEPER FLEX APP

For Embroidery Lovers

Mara Green – Full Stack Flex Program

1. Give a brief overview of what your app is:

- I want to build an app to keep track of PDFs and photos regarding:
 - Finished embroidery
 - Cross stitch patterns
 - Projects

2. Describe the business problem your app solves:

- As someone who does both embroidery and cross stitch, it's hard to keep track of all my patterns. Some are downloaded, some are emailed to me, some are scanned in from a hard copy. I'd like to be able to:
 - Keep track of the patterns in my possession
 - Which patterns I've finished
 - Add photos of the completed project when finished
 - Mark the patterns I really enjoyed as a 'favorite'

3. What APIs, IF ANY, do you plan to use? Please list the API and what feature it ties to:

- No third-party APIs necessary for current build

4. What is your project's TECHNICAL wow factor? You need your project to stand out in some way. If you imagine presenting your project in an interview, what is the feature of your project you will be the most excited to talk about? That is your wow factor.

- I want to have a dashboard that will display a visual representation of projects finished each month for cross stitch and embroidery and a running average for the year using [react-google-charts](#). This way I can track what my long term progress looks like and see what times of year I stitch more often.

TECHNOLOGIES

- Front End
 - HTML, CSS, JavaScript
 - React.js, JSX, Axios, React-Router, React-Google-Charts
- Back End
 - Python, Relational Database
 - Django REST, MySQL

USER STORIES

Unweighted: / 57.5 points

Weighted: /200 points

Capstone Total:

Weighted points + /50 points (presentation) + /25 points (UI Prototype & API ERD)

Embroiderer Stories ----

(/10 points total) As an embroiderer, I want to be able to upload:

- (/5 points) PDF embroidery and cross stitch patterns so that I can keep track of them
- (/5 points) Photos of completed projects to the corresponding patterns so that I can easily see how the finished product might look

(/2.5 points) As an embroiderer, I want to be able to add artists' names to the pattern so that I can see whose patterns I use most often.

(/5 points) As an embroiderer, I need to be able to enter the date a project was finished so that I can keep track of when and how often I'm stitching.

(/2.5 points) As an embroiderer, I want to be able to differentiate embroidery and cross stitch patterns so that I can individually keep track of each type of needlework.

(/5 points) As an embroiderer, I want to have a way to mark the patterns I have finished so I can easily decide what my next project will be without repeating patterns.

(/7.5 points) As an embroiderer, I want to be able to mark a pattern as a 'favorite' so that I can easily find the pattern in the future if I'd like to complete it again.

(/5 points) As an embroiderer, I want to be able to easily see the number of embroidery or cross stitch patterns I finished each month of the year so that I know what months I stitch more.

(/10 points) As an embroiderer, I want to be able to see what my average amount of projects finished in a year is so that I can visualize my long term progress on a chart.

- (REACT-GOOGLE-CHARTS)

Developer Stories ----

(/10 points) As a developer, I want to have an aesthetically pleasing and intuitive user interface (UI) with all features of the application stylized so that my end users will have an enjoyable experience.

- (CSS, Bootstrap, Material UI, etc.)

BONUS STORIES (POSSIBLE FUTURE FEATURES)

(/5 points) As an embroiderer, I want to be able to easily see the number of embroidery or cross stitch patterns I finished each month of the year so that I know what months I stitch more visualized on a progress chart.

- (REACT-GOOGLE-CHARTS)

(/5 points) As an embroiderer, I want to keep track of how many times I have finished a favorite pattern so I can easily view how often I reuse a particular pattern.