

FASHION INDUSTRY IMAGE MANAGEMENT

Managing Your Image Inventory has never been
easy but now possible!

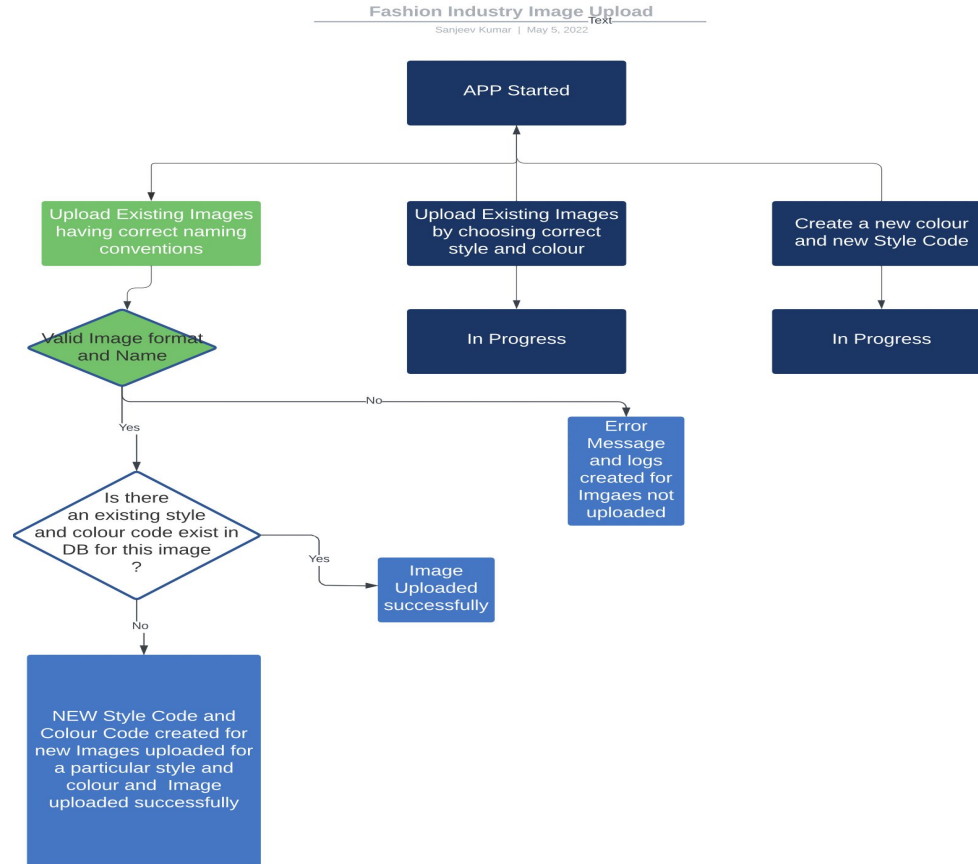
Elevator pitch

- Why we need this solution ?
- Photographers work made easy
- View, Add, Update and Delete your image shoot with a click of a button.
- Company like FOREVERNEW still rely heavily on custom solutions based on stored procedures extracts and products like Akeneo

Concept

- Web application to manage image inventory for further application use on website by providing image URL or entire image object.
- One Stop to solve the problem of image management by either providing bulk extract or API to directly integrate with.
- Function: Multi user, Authentication Based, Add Image, Update existing Image, Delete Image.

Application Flow and Design



Process

- Technologies :GRAPHQL API with NODE.JS and EXPRESS.JS Server and using queries and mutations for retrieving adding updating and deleting image data, REACT, JWT, Authentication, MONGODB, MONGOOSE
- TASKS: Business requirement analysis, Application Flow Design, UI design, Coding, Testing
- Cloudinary providing APIs and Widget to facilitate but does not provide React based started code. Using React and Javascript in this REACT based project posed some obvious challenges.
- Multi user Image management Application deployed successfully in HEROKU environment.

Demo

Directions for Future Development

- Making Image upload based upon dropdown selection of Style Colour and Image type
- Providing custom UI to insert meta data like style colour and Image type
- Providing bulk extract facility for image object in desired formats like CSV, JSON so that websites which do want direct integration can consume these exported files.
- Extract facility to only extract images which has changed since last extract.
(Full Extract, Delta Extract)

Links

- Application : <https://fashion-indus-image-management.herokuapp.com/>
- GitHub Repo :
<https://github.com/SanjeevKumar-DEV/fashionIndustry-Image-Management>