

Additional Frameworks or Technology Stacks for the Retail Mobile App

Context

The team needs to identify any additional frameworks or technology stacks required to meet the specific features and scalability needs of the mobile app.

Decision

The team stresses the implementation of "Pillow" library in Python for image optimization techniques for product images

Rationale

The "Pillow" library fits with our assumed backend language Python. Hence, utilizing its image optimization techniques, such as archiving, formatting and resizing, ensures optimal performance and user experience for viewing photos originated from different sources and formats.

Consequences

While these techniques' operation of the app requires additional development efforts and budgets, it is predicted to involve testing and validation for optimized product images inside User Interface in various and recurrent development phases.