Postman Pro is the single source of truth for Imgur endpoints

Since 2009, Imgur’s mission is to lift the world’s spirits every day by allowing users to upload and share images on the internet. The Imgur platform serves 75 billion images every month, supported by a team of 14 engineers based in San Francisco. Engineering covers infrastructure, web, and mobile apps, with the core stack in PHP.

Postman for convenience and efficiency

Imgur’s mobile developers are some of the biggest users of the Imgur API. If a mobile developer has an issue with an endpoint, they can easily re-create the endpoint in Postman with an environment that contains the specified parameters, and share it with a platform engineer who can run it and get started on a fix quickly.

When Imgur has a prospect interested in their API service, engineers use the Run in Postman button to demonstrate the API’s capabilities. Their potential customers can get started easily using the Postman Collection without coding anything on their own.

Automatically generated documentation for APIs

Imgur’s previous process for API documentation was a manual one, with endpoints and documentation managed in separate code bases. Now, updates made to an endpoint in the shared Postman Collection are updated in the Imgur documentation in real time without submitting a single pull request.

“Using a shared Postman Collection means that our documentation will always be up to date,” says Dan Pastusek, Senior Platform Engineer.

For public API documentation, Imgur introduced their new pages at the click of a button. They selected a production environment template, and then published the docs on their custom domain using the Imgur green and black theme.

Sync shared Postman Collections

Relying on a shared Postman Collection ensures that everyone on the Imgur engineering team is on the same page. Engineers are alerted to any API code changes through a Slack integration, and can review the differences. Public documentation is updated in real time without any additional deployment steps.

Postman for monitoring and continuous integration

Imgur uses Postman monitors to test the user flow for core endpoints. After releasing an operational or code change, infrastructure engineers can view the response time to complete these requests.

Dan says, “Being able to monitor the average response time allows us to see whether we’ve introduced a change that increases response time. This could catch infrastructure changes that might not be detected by our continuous integration process.”