As of my last update, Firebase offers a free tier called the "Spark Plan," which includes certain limits for both Firestore (the database) and Firebase Storage.

For Firestore under the Spark Plan, you typically get:

- 1 GB of stored data

- 50,000 reads, 20,000 writes, and 20,000 deletes per day

For Firebase Storage, the free tier usually includes:

- 1 GB of stored data

- 1 GB of download bandwidth per day

These limits can change, so it’s a good idea to check the [Firebase pricing page](https://firebase.google.com/pricing) for the most current information. If you're planning a project, consider how these limits might affect you!

When you reach the limits of the Firebase free tier (Spark Plan), several things can happen depending on the service:

1. \*\*Firestore\*\*: If you exceed the daily limits for reads, writes, or deletes, your app will receive an error for any further operations until the limit resets the following day. This means users may experience functionality issues or be unable to interact with the database.

2. \*\*Firebase Storage\*\*: If you exceed the storage limit, you won't be able to upload new files until you reduce your storage usage below the limit. For download bandwidth, once you exceed the limit, users will be unable to download files until the limit resets.

To avoid disruptions, you might want to monitor your usage through the Firebase console and consider upgrading to a paid plan if your app's needs grow beyond the free tier limits.

Yes, GitHub offers free accounts with certain usage limits, particularly for GitHub Pages and repository storage. Here are some key points:

1. \*\*Repositories\*\*: Free accounts can create unlimited public repositories. Private repositories are also allowed, but there may be limitations on the number of collaborators.

2. \*\*GitHub Pages\*\*: You can host static websites using GitHub Pages for free. There are no strict limits on bandwidth, but excessive usage may lead to throttling if it significantly impacts GitHub's infrastructure.

3. \*\*Storage Limits\*\*: GitHub imposes a limit of 1 GB per repository for file storage and a total storage limit of 100 MB for individual files.

4. \*\*GitHub Actions\*\*: Free accounts get a limited amount of free minutes for GitHub Actions (which can be used for CI/CD). As of my last update, this is typically 2,000 minutes per month for public repositories and 500 minutes for private repositories.

Always check the [GitHub pricing page](https://github.com/pricing) for the most current details, as policies and limits can change!