

For our 316 final, our team is looking to build a community-managed LLM API marketplace to help developers and businesses find a match between their priorities and the APIs accessible to them. Recent developments in LLMs have prompted countless companies to act as 3rd party API providers. The payment plans for these providers are frequently convoluted, difficult to navigate, and even harder to research, regardless of whether you're a business trying to optimize for costs or a developer trying to find a usable free tier. The website will contain a collection of API providers. Each provider will have associated ratings and owner companies (NVIDIA might provide API endpoints, but through a separately labeled provider). Each API provider will have options that will each be listed as a separate product with terms (token count, call rate, intended user audience). Each will also host reviews from developers/businesses who have tried the provider. Each model such as Claude Sonnet 4.5 will get its own page with more thorough descriptions of a specific plan (billing rate, capabilities, documentation, output examples, top highlights, item details etc.) We will incorporate user accounts to allow users and businesses to sign up for the website and access many APIs through a unified API key, similar to how OpenRouter API operates. Users will have a dashboard that will display the APIs they have tried, along with associated information. Users who were signed up as businesses will have a slightly different dashboard but will retain similar functionality, they will be recommended largely business-forward plans, and their preferences will be optimized around the number of customers they log as currently serving. The website is intended to show users the variety of options that exist in terms of choosing an API provider, but preferences will be tailored to what users cite as "necessary specs." There will be no social interaction component beyond users/businesses being able to leave reviews on the APIs (the products and the providers), and customers being able to find the contact information for the service email of each API provider. Services like this have already been tried for more open source content—HuggingFace, in large part, acts as a repository/centralized hub for open source LLM models. Websites such as OpenRouter, technically speaking, do provide access to different models through an API key, but finding out limits, as well as, model diversity, pricing and user reviews are hard to come by. In essence, the application merges Amazon's marketplace concept with OpenRouter, creating a platform that provides user reviews and ratings, adds detailed documentation of model capabilities and specifications, and clearly displays pricing for a plethora of LLM and other APIs.