

BrandVision-See and Hear Your Brand

BrandVision by Bilsimaging | Lablab.ai Gemini AI Hackathon 2023

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Welcome to BrandVision

where we transform visual brand identities into unique auditory experiences using advanced AI technology.

Explore how we unlock the sonic essence of your brand, creating a deeper connection with your audience.





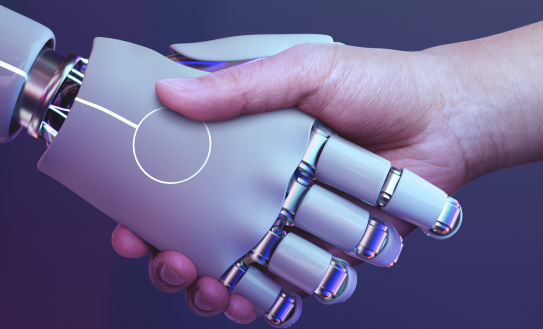
BrandVision is an innovative solution that employs Google Gemini to analyze your brand's visual identity, crafting a custom sonic persona that accurately embodies the essence of your brand.

With BrandVision you can say goodbye to generic soundscapes and hello to a distinctive sound identity that sets your brand apart from the competition.



Proof of Concept



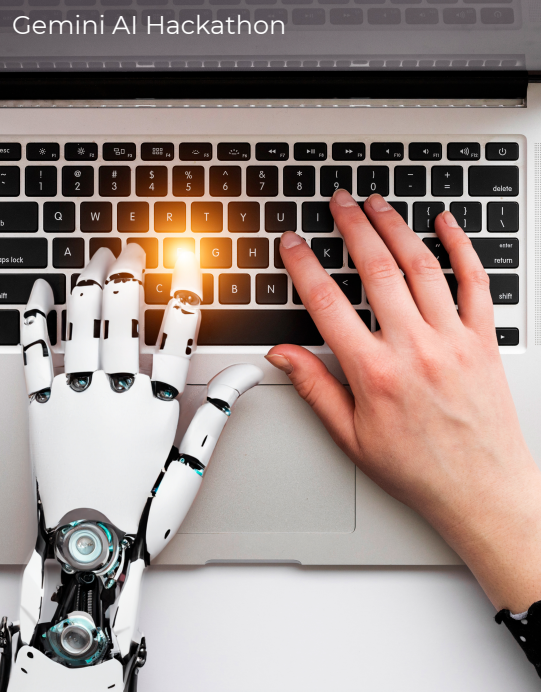


MVP Outputs TTS Audio File

- BrandVision uses Gemini and Vertex AI to demonstrate the functionality and potential of the MVP
- BrandVision also uses the Google Text to Speech API to generate audio assets for businesses: Google Text-to-Speech API
- BrandVision turns visual elements into compelling auditory experiences.

Technical Scalability | Serverless Architecture





- BrandVision uses advanced DevOps tools on Google Cloud and platforms such as GitHub to power our AI algorithms and data processing. These technologies enable us to focus on developing advanced features and user experiences not worry about the underlying infrastructure. This approach allows us to deliver faster response times lower latency and improved reliability making our application intuitive and user-friendly.
- Our use of serverless technologies allows us to easily scale our application to meet the growing demands of our users. With serverless architecture we can seamlessly handle spikes in traffic and data processing ensuring that our application remains stable and responsive even during peak usage.

App Experience | Ensure Compliance

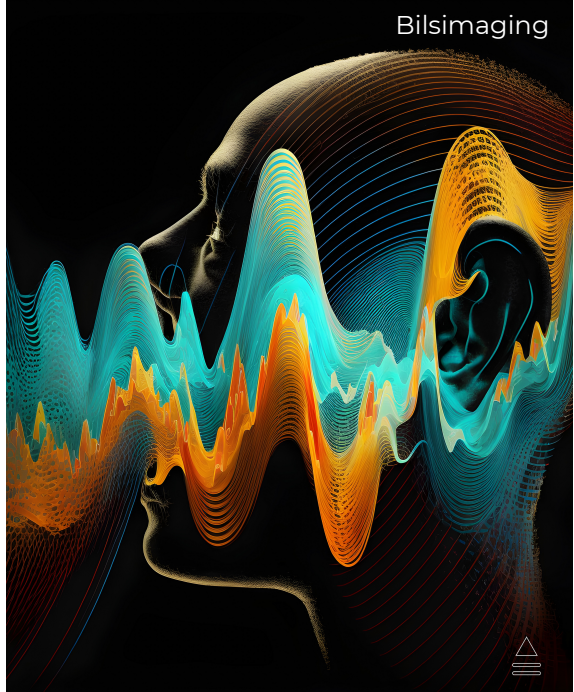




- BrandVision App will generate audio assets.
- Ensure audio assets generated by BrandVision are the IP of the brand.
- Kotlin version in progress for deployment on Google Play Store.
- Determine Pricing Structure that allows Brands to evaluate multiple audio assets as part of subscription service (SaaS).
- Offer Gemini and other AI tools via API calls.
- Use Trulens to evaluate performance of different stacks.

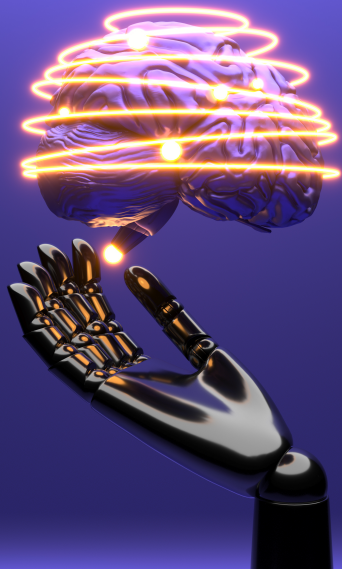
Optimize

- Include user feedback as ground truth references in fine-tuning.



Roadmap for Distribution & Monetization





Hackathon Project as MVP

- App experience allows creators to upload logos and other artwork.
- App logic generates natural language output and music for the brand.
- Enhanced Observability with more Trulens features
- Optimize build package. Node Python now other languages possible.
- Google Cloud Code ends Python support >3.7.GCP solutions like Cloud Run and Cloud Functions offer more recent packages.

Build & Compute Solutions

- Currently using Vercel with GitHub repo management.
- Document Price Differences of Compute on Cloud Platforms.



User Interaction



Thanks!

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