Bingham Labs LLC

Executive Summary

Bingham Labs seeks to establish joint ventures with a leading financial institutions to advance AI-driven smart grid technology for personal financial transactions. We propose a $100,000 loan at 3% interest, with no payments for one year, to fund research and development that will integrate AI personal agents into banking frameworks. This initiative will position the banking industry at the forefront of digital transformation, enhance customer engagement, and significantly improve operational efficiency.

Background

- Bingham Labs has successfully secured 0% one-year loans from financial institutions, demonstrating market confidence in our model.
- Competitive grants of $100,000–$250,000 with mentoring programs are currently being offered by banks and credit card companies to support startups.
- Our proposal builds on this momentum by offering banks direct collaboration in AI-enabled financial transaction systems which improve efficiency such as these: **Typical Results:**

  - **Close Time Reduction:** 50-75% (15 days → 3-5 days)
  - **Manual Effort Reduction:** 60-80%
  - **Error Reduction:** 85-95%
  - **Audit Preparation Time:** 70-90% reduction
  - **Staff Productivity:** 40-60% improvement in analysis time

Project Vision

 AI Smart Grid with Personal Agents

The project will explore how AI personal agents can:

- Execute voice-driven financial transactions securely and seamlessly.
- Provide banks with software frameworks to integrate AI agents into existing platforms.
- Automate payments for utilities, mortgages, retail, and other services.
- Expand into commercial applications after successful personal user testing.

This initiative will demonstrate how banks can leverage AI to reduce physical branch requirements and increase operating efficiency by up to 75% within five years.

Proposal Terms

Bingham Labs proposes a joint venture under the following structure:

1. Loan Agreement Bank provides a $100,000 loan for one year at 3% interest, accruing until payoff. No payments required during the first year. Paid by a grant.

2. Use of Funds

- Grant Marketing Expansion: Build capacity to secure grants that will repay the loan ($103,000).
- Video & Animation Studio: servers and other equipment to develop marketing and educational content for banks and customers.
- Proprietary Tablets: Provide customized tablets to selected bank executives, with training over one year.
- Software Research & Recommendations: Identify and recommend best-in-class solutions for AI-banking integration.

3. Research & Development Benefits

- Bank receives free R&D on next-generation banking technology. Bingham Labs will research the leading edge of Banking software for CFOs and recommend best of class like:
  * Voice Integration
  * Personal Assistants
  * Banking Agents (Credit: Business-Software.com)
- Introduction of the bank's platform to 200+/- beta testers, funded by grants.
- Collaboration with major internet providers (Comcast, Google, etc.) to deliver connectivity for beta testing.

Strategic Impact

- First the Personal Users: Establish proof-of-concept with individual customers. The Personal Assistant Networks are capable of millions in revenues once we have the right partners. So, the infrastructure is already in place. We are proposing to build the prototypes and a beta testing network downtown Denver

for 200 volunteers we will provide free equipment in exchange for their time in training on how to use the systems. Once that is in place we are planning a $100million Proof-of-Concept corridor from Downtown to Golden. We think there will be enough users along this corridor to qualify for revenue bonds. At $100 per month per subscriber, plus random users, it is sustainable

• Next Commercial Expansion: Scale to businesses, universities, military, manufacturing, data centers, labs, travel, builders, associations and government. It will be more expensive, faster and more complex.

• Infrastructure Readiness: Colorado already has 95% broadband coverage (fiber or cable), enabling rapid deployment to over 4 million locations.

Conclusion

This proposal offers banks a unique opportunity to partner with Bingham Labs in pioneering AI-powered financial transaction systems. By investing in this joint venture, your institution will gain early access to transformative technology, strengthen customer loyalty, and achieve substantial efficiency gains.

We welcome your collaboration and guidance on formalizing this joint venture and look forward to discussing next steps.

Bingham labs

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