**Ballpark Budget**

**Project Name:** Merger& Acquisition Platform Website Application

**Prepared By:** Jiasheng Ni (Alex)

**Date:** 2024-08-21

**Estimated Budget Period:** 2024-08-05 ~ 2024-12-31

**Project Summary**

* **Objective:**  
  Develop an AI-powered M&A matching platform that facilitates the matching of companies for mergers and acquisitions using machine learning, deep learning, and natural language processing.
* **Scope:**  
  This project will include frontend development using TypeScript and React, backend services using Java, deployment on AWS, and the integration of AI technologies for data processing, matching, and profile creation.
* **Assumptions:**
  + The platform will handle significant data volume and require robust security and compliance measures.
  + AI models will need to be trained on historical M&A data and continuously updated with new data.
  + The project will require cloud infrastructure to handle real-time data processing and model deployment.

**Cost Estimate**

**1. Personnel Costs**

* **Your Time (Developer/Engineer):**
  + Estimate: $2365 (personal contribution)
  + Assumptions: I’ll be handling the majority of the development work.

**2. Software and Tools**

* **Intellj Subscription:**
  + Estimate: $5 per month
  + Assumptions: Cost of Intellj IDEs (using premium versions).

**3. Cloud Infrastructure (AWS or equivalent)**

* **Storage (S3, DynamoDB, etc.):**
  + Estimate: $20 per month
  + Assumptions: Storing datasets, models, and user data.

**4.AI Model Training and Development**

* **Colab Subscription (Paid APIs, Model Training):**
  + Estimate: $20 per month
  + Assumptions: Potential costs for using paid AI libraries or APIs.

**Total Estimated Budget**

* **Total Costs:** $2500

**Reviewed By:**   
**Position:**   
**Date:**

**Approved By:**   
**Position:**   
**Date:**