**Project Proposal**

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1. **Introduction**

Short videos will be popular in the next few years, and many companies are expanding their business in this direction. This project aims to develop our own TikTok short videos application based on the new version of SpringBoot combining with Uniapp.

1. **Project aim**

1. **short video business module**

User module development

Short video module development

Fan module development (optional)

Comment module development

Message module development (optional)

Service registration and configuration

**2. Main technology stack**

Mainstream framework: SpringBoot 2.x, Spring, Mybatis

Database: Mongodb, MySQL/Mariadb

Service registration and discovery component: Nacos

Middleware: Minio, RabbitMQ, Redis, etc.

Load balancing: Nginx

1. **Project Stages**

1. Build frontend project

2. Build backend project

3. Develop modules (User, Short video, Fan, Comment, Message)

4. Nacos Distributed Service and Configuration Center

5. Publish project and deploy cloud