1. Full Name of the Work
Sado24

Telegram Bot Beta Version: *Explore*

2. Name of the Team and Technology Stack Used
- **Database**: PostgreSQL
- **Backend**: Python
- **Libraries**: Telebot (for Telegram bot integration)

3. Project Purpose
Sado 24 is a platform that brings together all podcasts in one place.

4. Conceptual Model
- Choose a preferred language
- View and listen to all podcasts
- Listen to podcasts by specific topics
- Listen to episodes of selected podcasts
- Use time stamps for easy navigation
- View and listen to top podcasts
- Get quick summaries of podcasts with AI
- Quickly find topics with AI
- Follow podcasts
- Save podcasts
- Filter podcasts by your interests
- **Supported Languages**:
  - Uzbek, Russian, English

4.1 Functional Requirements
The podcasts section works through an admin panel, where podcasts go through moderation.
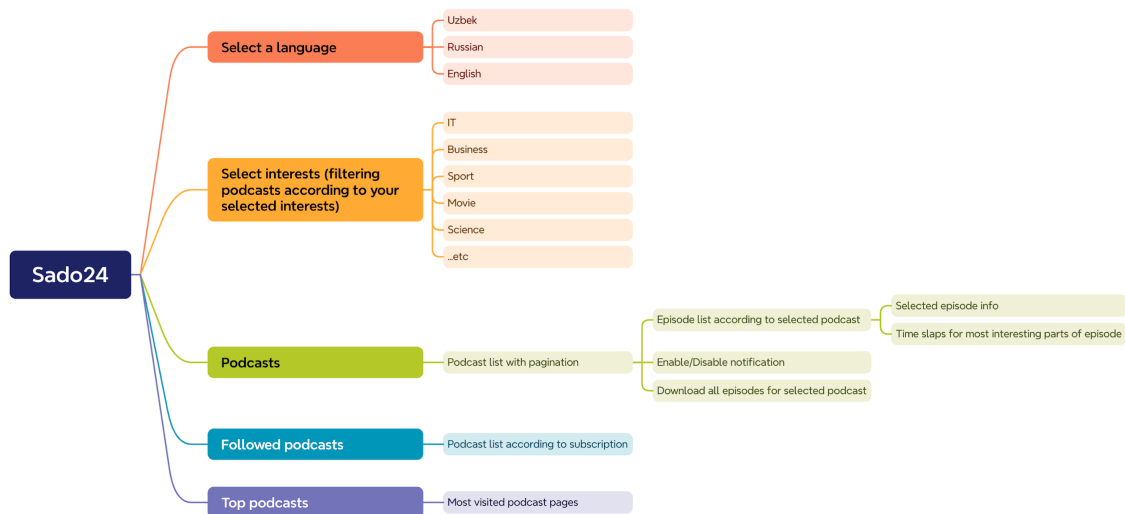
4.2 Application Structure Requirements
No specific external system integrations or authentication requirements.

4.3 User Classes
- Regular users (listeners)
- Admins (for podcast moderation)

5. Project Diagram

Sado24

- **Select a language**
  - Uzbek
  - Russian
  - English
- **Select interests (filtering podcasts according to your selected interests)**
  - IT
  - Business
  - Sport
  - Movie
  - Science
  - ...etc
- **Podcasts**
  - Podcast list with pagination
    - Episode list according to selected podcast
      - Selected episode info
      - Time slaps for most interesting parts of episode
    - Enable/Disable notification
    - Download all episodes for selected podcast
- **Followed podcasts**
  - Podcast list according to subscription
- **Top podcasts**
  - Most visited podcast pages

6. Integrations
- Telegram bot (via Telebot library)

Participant Roles:
- IBROKHIM ABDURAKHMONOV - Product Manager
- JAMSHID MA'RUF - Backend Developer
- MUHAMMAD UMARQULOV - Web Developer, Backend Developer

7. Additional Information
- *Database Diagram*:

- *Mobile Application Designs Preview*: