Work Breakdown Structure

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1.0 Project Definition
    1.1 Legal.
        1.1.1 End user license agreement.
        1.1.2 Terms of service.
        1.1.3 Copyright policy.
    1.2 Scope and structure.
        1.2.1 Outline minimum viable product.
        1.2.2 Decide on programming language(s).
        1.2.3 Decide on hosting provider.
2.0 Product Design
    2.1 UI design.
        2.1.1 Design login page.
        2.1.2 Design settings page.
        2.1.3 Design playlist page.
        2.1.4 Design playlist editor.
        2.1.5 Design playlist browser.
        2.1.6 Design group page.
    2.2 UX design.
        2.2.1 Design playlist editing system.
        2.2.2 Design recommendation system.
        2.2.3 Design mood management system.
3.0 User management system
    3.1 Login page.
        3.1.1 Login with university (FSU).
        3.1.2 Login with Spotify.
        3.1.3 Login with Google.
        3.1.4 User credentials authentication.
    3.2 Settings page.
        3.2.1 Change recommendation preferences.
        3.2.2 Change mood preferences.
        3.2.3 Change profile picture.
        3.2.4 Display online login streak.
    3.3 Account synchronization.
        3.3.1 Sync with university (FSU).
        3.3.2 Sync with Spotify.
        3.3.3 Sync with Google.

4.0 Group management system
   4.1 Group page.
      4.1.1 Group online notification.
      4.1.2 Leave groups.
      4.1.3 Join groups.
   4.2 Organization page.
      4.2.1 Verify user membership.
      4.2.2 Request interoperability with schools.
      4.2.3 Organization online notification.
5.0 Playlist management system
   5.1 Playlist editor.
      5.1.1 Upload playlists.
      5.1.2 Define playlist themes.
      5.1.3 Define playlist moods.
   5.2 Playlist browser.
      5.2.1 Filter playlists.
      5.2.2 Sort playlists.
      5.2.3 Favorite playlists.
6.0 Recommendation System
   6.1 Playlist suggestions.
      6.1.2 Hourly playlist curation.
      6.1.3 Mood-based playlist suggestions.
      6.1.4 Tempo-based playlist suggestions.
      6.1.5 Timer-based playlist suggestions.
   6.2 Adjust music recommendations.
      6.2.1 Change music genre.
      6.2.2 Change music tempo.
      6.2.3 Change music timing.
7.0 Study methodologies.
   7.1 Studying techniques.
      7.1.1 Pomodoro support.
      7.1.2 Flowtime support.
   7.2 Alternate audio options.
      7.2.1 Whale sounds.
      7.2.2 White noise.
   7.3 Calendar integration.
      7.3.1 Sync with Google Calendar.
      7.3.2 Scheduling playlists.
      7.3.3 User calendar sharing.
8.0 Project finalization and continued service.

8.1 Service implementation.

       8.1.1 Setup service provider.

8.2 Plan studying events.

       8.2.1 Special playlists for finals.

       8.2.2 Special playlists for midterms.

       8.2.3 Integrated with college schedules.