**Project Scope: Knowtopix Social Media Platform**

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1. **Introduction:**
   * Knowtopix is a social media platform website developed using Laravel and JavaScript.
   * The project aims to provide users with a platform to connect, share posts, engage with content, and interact with other users.
2. **Project Objectives:**
   * Enable users to create profiles, connect with friends, and build social networks.
   * Allow users to share posts, including text, images, and videos, with their network.
   * Provide features for users to like and comment on posts, fostering engagement and interaction.
   * Implement a system for users to create and manage pages, enabling them to share specific content or promote their interests.
   * Enable users to like and comment on pages, allowing for community interaction and feedback.
3. **Deliverables:**
   * User registration and authentication functionality.
   * User profiles with customizable information and profile pictures.
   * News feed or timeline feature to display posts from users and pages a user follows.
   * Ability for users to create, edit, and delete their own posts.
   * Like and comment functionality for posts, allowing users to engage with the content.
   * Pages feature for users to create and manage their own pages.
   * Like and comment functionality for pages, facilitating community interaction.
4. **Inclusions:**
   * User registration, login, and authentication.
   * User profile management, including profile picture upload and customization.
   * News feed or timeline displaying posts from users and pages.
   * CRUD operations for posts, including creation, editing, and deletion.
   * Like and comment functionality for posts.
   * Pages management, including creation, editing, and deletion.
   * Like and comment functionality for pages.
5. **Exclusions:**
   * Direct messaging functionality between users.
   * Advanced privacy settings beyond basic profile visibility and post visibility.
   * Advanced analytics or reporting features.
6. **Constraints:**
   * The project will use Laravel, JavaScript, Jquery, Ajax as the primary technologies.
   * The platform will be developed with responsiveness in mind, allowing usage on various devices.
7. **Assumptions:**
   * Users will have basic familiarity with social media platforms.
   * User-generated content will comply with community guidelines and terms of service.
   * Basic security measures, such as password hashing and CSRF protection, will be implemented.
8. **Change Control:**
   * Changes to the project scope will follow a defined change request process.
   * Change requests will be evaluated and approved/rejected based on their impact on project objectives, timeline, and budget.