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| **PROJECT REQUIREMENTS** | |
| **Project Name** | YouTube tutorials organizer (YouTubeScriber or Scriber) |
| **Functional Requirements** | |
| It contains:   * + the main functions, which are posting a content with shareable YouTube link and short description.   + a function of playing the YouTube video inside the application.   + Comments section.   + Like button that users can recommend the video with minimum action.   + Reposting: a user can have a timeline and others can follow and watch the user posts. The others who follows the user could be exposed by the user reposting a content.   + Topic based boards or forums to curate the most popular(highest quality) resources | |
| **Technical/Performance Requirements** | |
| * Setup development environment: Linux+Apache+MySQL/MongoDB+PHP(LAMP) or MySQL/MongoDB with smartphone app. * Coding with HTML, CSS, JavaScript or React, UI frameworks such as Bootstrap, Material UI * Singe page web application and a smartphone application (Android and iOS, iPad app). * The system should be scalable to support any amount of user traffic * For users with less than ideal connections the application should have the ability to buffer or cache education resources | |