Project Proposal

1. **Project subject**

Database about YouTube and Webpage Creation

1. **Team member**

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1. **Project Description**

* The theme of our project is YouTube.
* There will be a total of 10 tables.
* There will be a YouTuber table, agency table, subscriber table, video table, category table, YouTuber-subscriber relationship table, YouTuber-video relationship table, subscriber-video relationship table, YouTuber-category relationship table.
* YouTuber table will include id, name, number of subscribers, date of opening channel, number of videos, unit price, monthly income and agency column.
* The agency table will include id, the name of the agency, the location of the agency, and the phone number of the agency.
* Subscriber table will include id, name, gender, age and country column.
* Video table will include id, uploaded date, number of views, number of likes, number of likes, number of advertisements, and category columns.
* Category table will include id, category name columns.
* YouTube-agency relationship table will include id, the agency id, and YouTuber id column.
* YouTuber-subscriber relationship table will include id, subscriber id, and YouTuber id column.
* YouTube-Video relationship table will include id, video id, and YouTuber id column on.
* Subscriber-Video relationship table will include id, video id, and subscriber id column.
* The YouTuber-category relationship table will be id, YouTuber id, and category id column.

1. **Table Description**
2. YouTuber(id, name, number of subscribers, Channel Launch date, number of videos, affiliated unit price, monthly earnings, agency)
3. YouTuber Agency( id, name, location, agency phone number)
4. Subscriber(id, name, gender, age, country)
5. Video(id,upload date, views, number of comments, number of likes, number of hates, number of ads, category)
6. Category(id, category name)
7. YouTuber- YouTuber Agency(id, the agency id, and YouTuber id)
8. YouTuber-Subscriber(id, subscriber id, and YouTuber id)
9. YouTuber-Video (id, video id, and youtube id)
10. Subscriber-Video (id, video id, and Subscriber id)
11. YouTuber-Category( id, YouTuber id, and category id )
12. **Schedule**

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| October  Week3 | Create a script for creating databases and inserting data in them. |
| October  Week4 | Implement insert,delete,modify,select function. |
| October  Week5 | Create select statement to such as sum, avg, etc. |
| November  Week1 | Create five advanced analysis functions , UI (text box, buttons), and web pages |
| November  Week2 | php session ,Transaction Implementation |
| November  Week3 | Write paper, Create presentation ppt |