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Project Name:

Hobbyists

➤ Introduction:

"Hobbyists" is an online platform where users can explore their hobbies, play hobby-based quiz and solve puzzles (trivia quiz, timer quiz, puzzle solve). Users can go through a wide range of hobbies and have a personalized feed based on their preference.

➤ Motivation:

While it comes to hobbies, people need to go through different sites for playing games, learning more about their hobbies and also have a community.

It's true that many social media apps provide large group or communities where people can actually share opinions, but it lacks the enjoyment of learning more about hobbies while playing simple games. Some applications feature communication among the people having same hobby but it requires money and not so interactive for the user. So, we thought about a single platform where people will be able to communicate with others, play games.

So, the goal of developing this project is to make a platform where users can engage more in their hobbies and learn in an efficient way.

➤ Features

❖ **Profile creation:**
  - ➤ Users can create their own profiles.
  - ➤ There will be 2types of user. One is general user and another is admin.

❖ **Hobby selection:**
  - ➤ Users can select hobbies based on a given suggestion list, depending on which they would be provided articles, games etc.

❖ **Trivia quiz based on hobbies**
  - ➤ Users will be able to play games which will revolve around the topics of their selected hobbies.

❖ **Blog writing**
  ➢ Users can create blog posts under their selected hobby tags and share their thoughts and updates.

❖ **Exploring articles :**
  ➢ Users can explore news, articles and blogs written by other users also based on their pre-selected hobbies.

❖ **Finding new hobbies** for the user who are unsure about their hobbies
  ➢ Users will be provided a series of pre-selected questionnaire and they will be suggested a hobby.

❖ **User receives a fun fact every 24 hours**.
  ➢ Users will get a fun fact every day. (For now, we are thinking for a desktop notification)

❖ **Reading blogs along with YouTube video** where user can redirect to YouTube directly.

➢ Future Scope:

If the situation and our learning curve matches, we would add two more features which are - e commerce site for hobby items and different server for social communication among the hobbyists. Besides, the user can submit a request for a game and if the admin panel approves it, it will be showcased.

➢ Technologies:

- React JS
- Node JS
- MongoDB
- Express
- For version control: GitHub

➢ Timeline:

HOBBYISTS

SPL-2 PROJECT TIMELINE ESTIMATION

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13
PLANNING	■	■											
AUTHENTICATION			■	■	■								
USER HOBBY SELECTION			■	■	■	■	■	■					
BLOG WRITING				■	■								
EXPLROING ARTICLES						■	■						
QUIZ AND PUZZLE GAMES							■	■					
VIDEO INTEGRATION								■	■	■			
FUN FACT DESKTOP NOTIFICATION										■	■		
OVERALL TESTING												■	■