

Group No: 10

Meeting -9

19th March, 2021

1:30 - 3:15 PM

DISCORD

Meeting called by: Jeet Shah

Type of Meeting : Informal Meeting

Facilitator : Parth Patel

Notetaker: Yashvi Pipaliya

Time Keeper: Yashvi Pipaliya

Attendees : Jeet Shah

Kesha Bagadia
Manav Vagrecha
Manal Shah
Parth Patel
Yashvi Gandhi
Shreyansh Shah
Mihir Chauhan
Yashvi Pipaliya

Please look: The database design of similar website and the applications needed for creating database

Please bring: Rough structure of your database design. Please keep a document file ready to write notes and suggestions.

Agenda Item:

To complete the database design and identify the applications we'll be using for maintaining the database

Discussion:

- Exploring different applications available for the creating and maintaining the database and choosing the an appropriate database management system for our system
 - Sql Server
 - NoSQL
 - Postgree SQL
 - MySql
 - Sqllite
- After discussing the pros and cons of various database management systems we concluded that NoSQL is the best choice for the database as NoSQL databases are often more scalable and provide superior performance.
- Next we looked through various NoSQL database available
 - MongoDB
 - Redis
 - Cassandra
 - HBASE
- MongoDB requires no complex joins and further MongoDB is easy to scale. Hence we decided to go forward with MongoDB for managing the database.
- Identifying major Collection/Table for our system.
 - Car
 - User
 - Borrower
 - Car Request
 - Bookings
- Listing all the Fields that will be the part of various Collections

Conclusion:

Decided to proceed with the MongoDB and identified major collection/table for out system

Other Information:

Action Items	Person Responsible	Deadline
1. Exploring different platforms for creating our website	Parth, Manav, Yashvi G	25 March, 2021
2. Start learning MongoDB for creating the database	Jeet, Yashvi P, Mihir	25 March, 2021
3. Identify and reverify the database structure	Shreyansh, Kesha, Manal	25 March, 2021

Agenda For Next Meeting: Choose respective applications for Frontend and Backend system