

DAY 3 TASK Hackhathon

“MORENT”

DAY 3 CHECK LIST

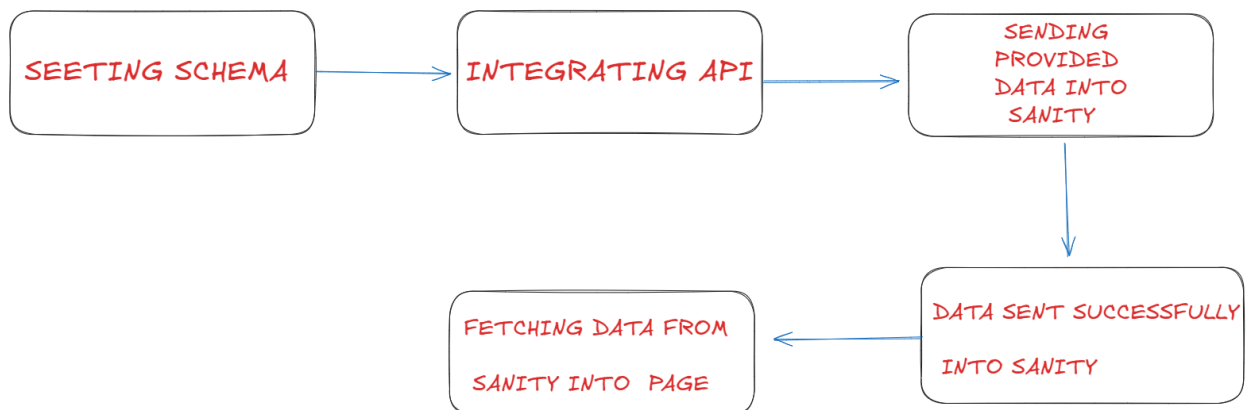
Api understanding 

SCHEMA Validation 

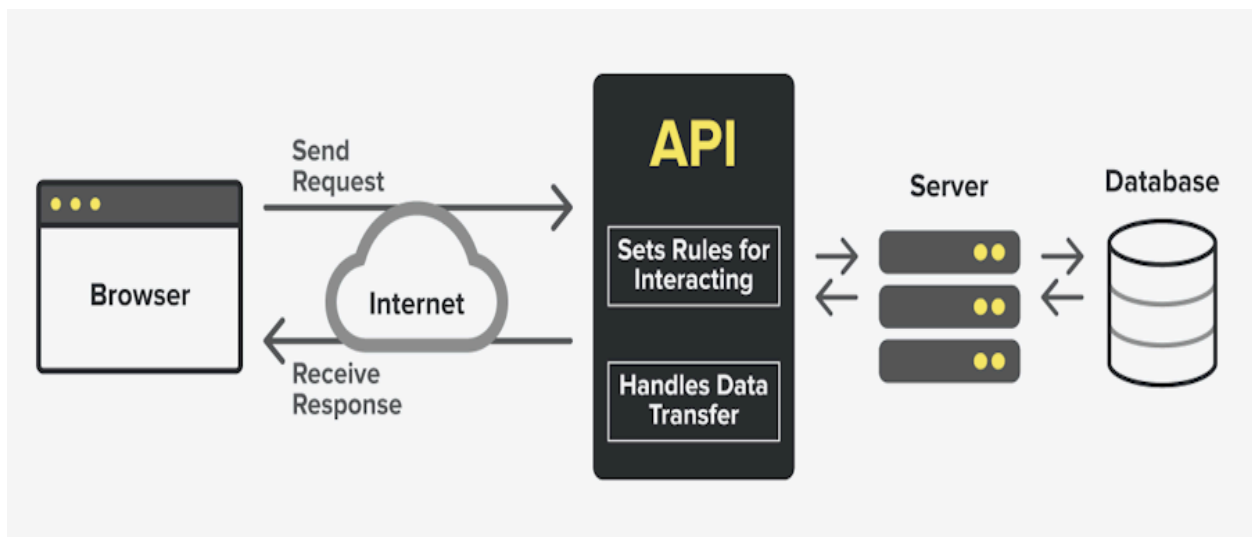
Data Migrated 

Api integrated in Next.Js 

Data Migration Steps



Api Integration Process



SCHEMA SEETING

```
const carSchema = {
  type: 'car',
  title: 'car',
  fields: [
    {
      type: 'string',
      title: 'make',
      description: 'The make of the car (e.g., Ford, Toyota, etc.)',
    },
    {
      type: 'string',
      title: 'model',
      description: 'The model of the car (e.g., Camry, Focus, etc.)',
    },
    {
      type: 'string',
      title: 'year',
      description: 'The year of the car (e.g., 2018, 2019, etc.)',
    },
    {
      type: 'string',
      title: 'color',
      description: 'The color of the car (e.g., Red, Blue, etc.)',
    },
    {
      type: 'string',
      title: 'transmission',
      description: 'The transmission type (e.g., Manual, Automatic, etc.)',
    },
    {
      type: 'string',
      title: 'fuel_type',
      description: 'The fuel type (e.g., Gas, Electric, etc.)',
    },
    {
      type: 'string',
      title: 'mileage',
      description: 'The mileage of the car (e.g., 10,000, 20,000, etc.)',
    },
    {
      type: 'string',
      title: 'price_per_day',
      description: 'The price per day (e.g., $10, $20, etc.)',
    },
    {
      type: 'string',
      title: 'original_price',
      description: 'The original price (e.g., $10,000, $20,000, etc.)',
    },
    {
      type: 'string',
      title: 'image_url',
      description: 'The image URL of the car (e.g., https://example.com/car.jpg)',
    },
  ],
}
```

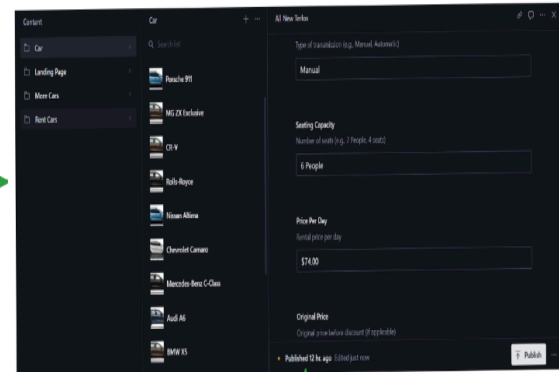
INTEGRATEING PROVIDED API

```
import { client } from 'sanity/lib/client';

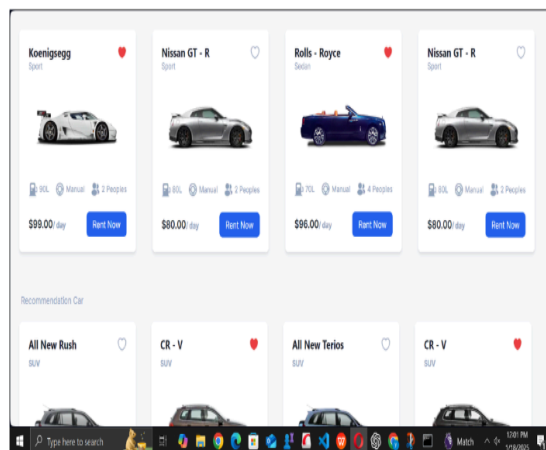
const useFetch = (url) => {
  try {
    const response = await fetch(url);
    if (!response.ok) {
      throw new Error('Failed to fetch data. Status: ' + response.status);
    }
    const data = await response.json();
    return data;
  } catch (error) {
    console.error('Error fetching data:', error);
    return null;
  }
};

const useFetchCarData = () => {
  const url = 'https://api.sanity.io/v1/data/query/default?query=*[_type==car]';
  const response = useFetch(url);
  if (!response) {
    console.error('Failed to fetch car data. Status: ' + response.status);
  }
  return response;
};
```

FETCHED DATA IN SANITY



DATA SUCCESSFULLY SHOWN ON BROWSER



FETCHING DATA IN PAGE WITH GROQ

```
import { client } from 'sanity/lib/client';

const useFetchCarData = () => {
  const url = 'https://api.sanity.io/v1/data/query/default?query=*[_type==car]';
  const response = useFetch(url);
  if (!response) {
    console.error('Failed to fetch car data. Status: ' + response.status);
  }
  return response;
};
```

“BY YASMEEN NAZEER”

