

# Mission Brief – Sachin's Parallel World

## Discovery

"The flights are live, but the codes are scrambled. It's time to explore, understand, and fly."  
– HackRx Core Team

### The Strange New World

Sachin, one of the core members of HackRx, woke up in a strange version of Earth. Everything looked familiar – the air, the people, the languages – but something was... *off*.

He walked through the streets of a place that seemed like Delhi. But there it was – the **Gateway of India** standing tall where **India Gate** should be. Confused, Sachin kept exploring.

He realized he had landed in a **parallel world**, where **famous landmarks existed**, but they were **in the wrong cities**.

Each city had been **swapped with the identity of another**, and now it was up to Sachin – and you – to make sense of this twisted map.

**Your goal:** Find the flight number which takes him the real world

### A Tangled Trail – What Sachin Noticed

#### Indian Cities

Landmark	Current Location
Gateway of India	Delhi
India Gate	Mumbai
Charminar	Chennai
Marina Beach	Hyderabad
Howrah Bridge	Ahmedabad
Golconda Fort	Mysuru
Qutub Minar	Kochi

Landmark	Current Location
Taj Mahal	Hyderabad
Meenakshi Temple	Pune
Lotus Temple	Nagpur
Mysore Palace	Chandigarh
Rock Garden	Kerala
Victoria Memorial	Bhopal
Vidhana Soudha	Varanasi
Sun Temple	Jaisalmer
Golden Temple	Pune

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## International Cities

Landmark	Current Location
Eiffel Tower	New York
Statue of Liberty	London
Big Ben	Tokyo
Colosseum	Beijing
Sydney Opera House	London
Christ the Redeemer	Bangkok
Burj Khalifa	Toronto
CN Tower	Dubai
Petronas Towers	Amsterdam
Leaning Tower of Pisa	Cairo
Mount Fuji	San Francisco
Niagara Falls	Berlin
Louvre Museum	Barcelona
Stonehenge	Moscow
Sagrada Familia	Seoul
Acropolis	Cape Town
Big Ben	Istanbul

Landmark	Current Location
Machu Picchu	Riyadh
Taj Mahal	Paris
Moai Statues	Dubai Airport
Christchurch Cathedral	Singapore
The Shard	Jakarta
Blue Mosque	Vienna
Neuschwanstein Castle	Kathmandu
Buckingham Palace	Los Angeles
Space Needle	Mumbai
Times Square	Seoul

## Mission Objective

Your mission is to:

1. **Get** the city name
2. **Decode** the city behind the landmark
3. **Choose** the correct flight path
4. **Submit** the final flight number

## Step-by-Step Guide

### Step 1: Query the Secret City

Call this endpoint to get the city name:

GET `https://register.hackrx.in/submissions/myFavouriteCity`

You'll receive a city name like `"Chennai"`.

### Step 2: Decode the City

Look at the city returned from the API response. Use Sachin's travel notes above to **map the city to its landmark**, then follow the instructions to call the appropriate tool.

### Example:

If the response is "Chennai", look it up in the table to find it has the **Charminar** landmark. Then based on the instructions, call the appropriate endpoint.

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## Step 3: Choose Your Flight Path

Once you know the **landmark** associated with your favorite city, follow these instructions:

1. If landmark belonging to favourite city is "Gateway of India", call:

```
GET https://register.hackrx.in/teams/public/flights/getFirstCityFlightNumber
```

2. If landmark belonging to favourite city is "Taj Mahal", call:

```
GET https://register.hackrx.in/teams/public/flights/getSecondCityFlightNumber
```

3. If landmark belonging to favourite city is "Eiffel Tower", call:

```
GET https://register.hackrx.in/teams/public/flights/getThirdCityFlightNumber
```

4. If landmark belonging to favourite city is "Big Ben", call:

```
GET https://register.hackrx.in/teams/public/flights/getFourthCityFlightNumber
```

5. For all other landmarks, call:

```
GET https://register.hackrx.in/teams/public/flights/getFifthCityFlightNumber
```

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## Final Deliverable

Return the correct **flight number** based on your answer.

Only those who **observe carefully** will reach their **true destination**.

**Good luck, explorer!**

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*May the parallel worlds guide your journey home.*