# ViBe Basket

**An AI chatbot to help you effortlessly plan group outings**

Personalized. Adaptive. Convenient.
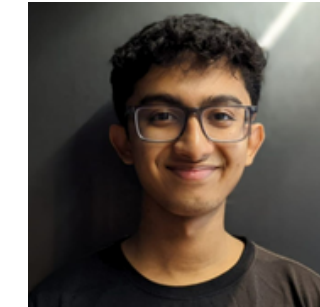
## The Team:

**Priyam Garg**
3rd Year UG, Material Science
Works on tech development

**Agnipratim Nag**
3rd Year UG, Physics
Works on tech development

**Himank Gupta**
3rd Year UG, Economics
Works on business development

We also have a 6 more people working with us: 3 helping us with tech and 3 with non-tech

# Current Problem:

After surveying 400+ college students, we realized that the logistics of finding and planning something that do that fits the constraints of all the members in a group is an unresolved pain-point
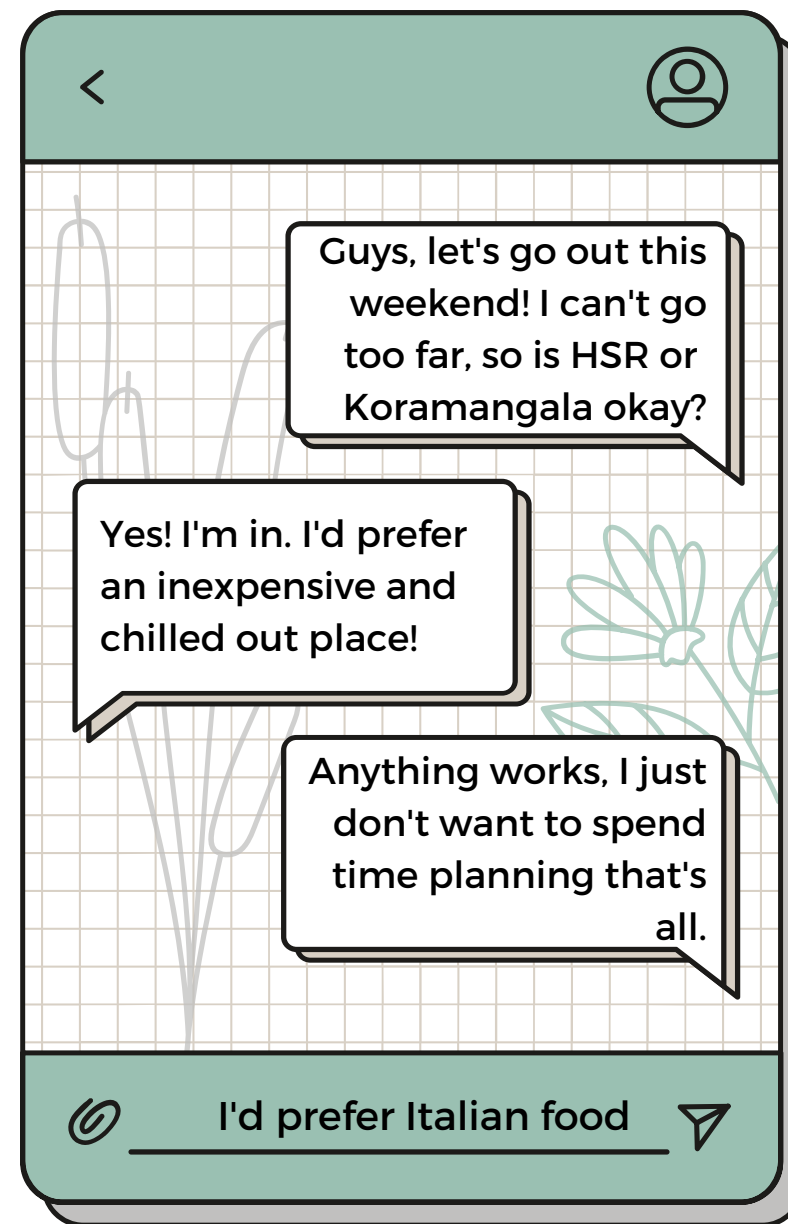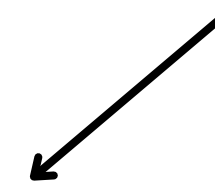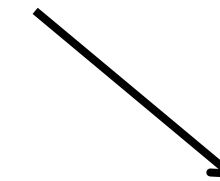


**Now what?**

**Searching online? Google, Zomato, etc.**

- Can't find a place that suits everyone ✖
- Suggestions shown are often advertised
- Can't find places based on the vibe you are looking for, e.g., college get-together ☹
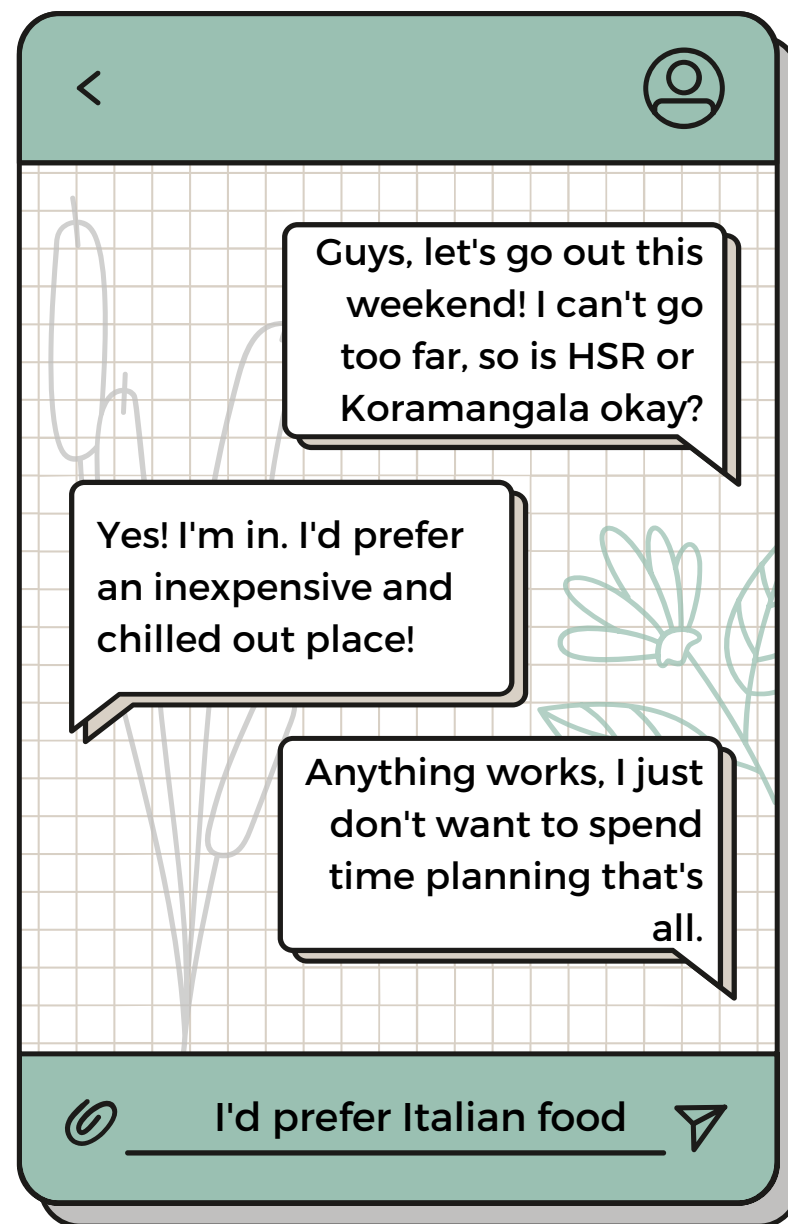
Cancel the plan

Spend hours trying to find a place that somewhat works

# Our Solution:

The Vibe Basket chatbot which processes all the information from a chat, intelligently combines it and suggests the perfect place from our extensive, AI-curated database in under 5 seconds!

# How it works:

At present, we have built it as a discord chat-bot. After inviting the bot into the server your friends are on:

**Step 1:**

Which of these parameters are you particularly keen on?
1  Location
2  Budget
3  Cuisine
4  Vibe

1  4  2  4  3  2  4  1

**Step 2:**

Which locations are you okay with?
(You can select multiple options)

1  Indiranagar
2  Koramangala
3  HSR Layout
4  I'm okay with anything!

1  2  2  3  3  1  4  2

**Step 3:**

Get a hyper-personalized recommendation using the power of AI!

Different people are care about different parameters.
Our scoring function weights parameters accordingly while picking a place for your group!

Similarly, a few clicks about budget and cuisine. For vibe, you can enter any words that better explain what you're looking for, e.g., 'relaxed place to hang-out with old school friends'

We are able to process such requests because of our uniquely formed database using LLMs (GPT, Bard). We condense all the information online into 3 sentences which can appropriately describe a place

# Working Discord Chatbot
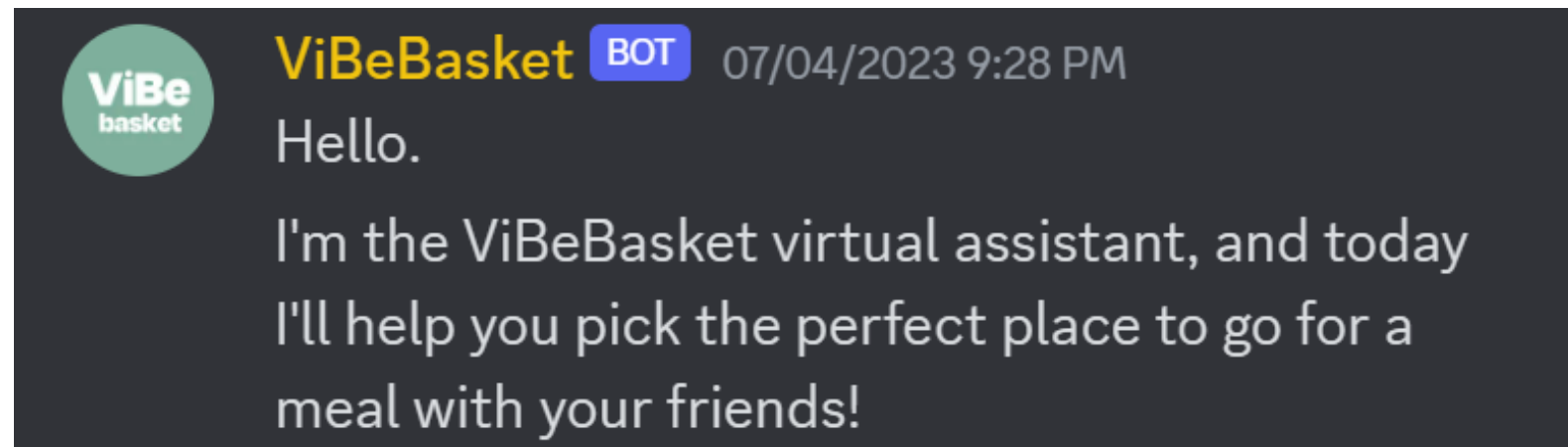


Fully functioning discord chat-bot that works in real-time that can be invited into a server (discord chat-group) and helps solve planning with a simple prompt.
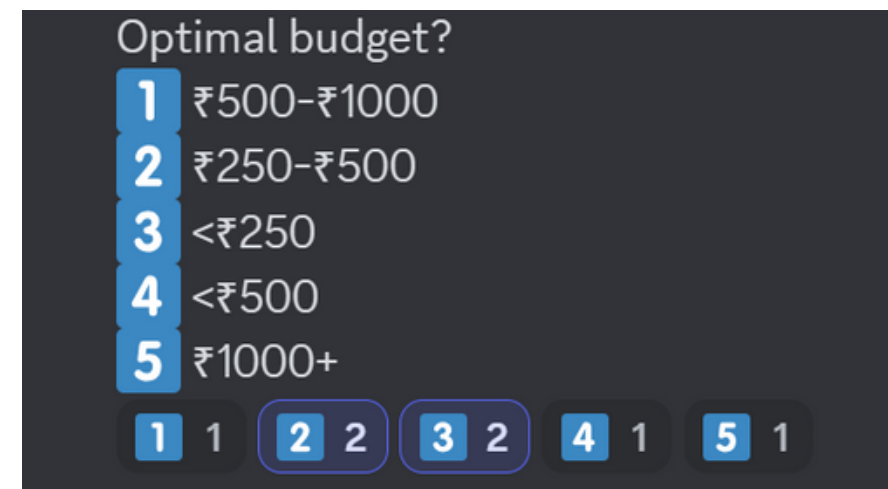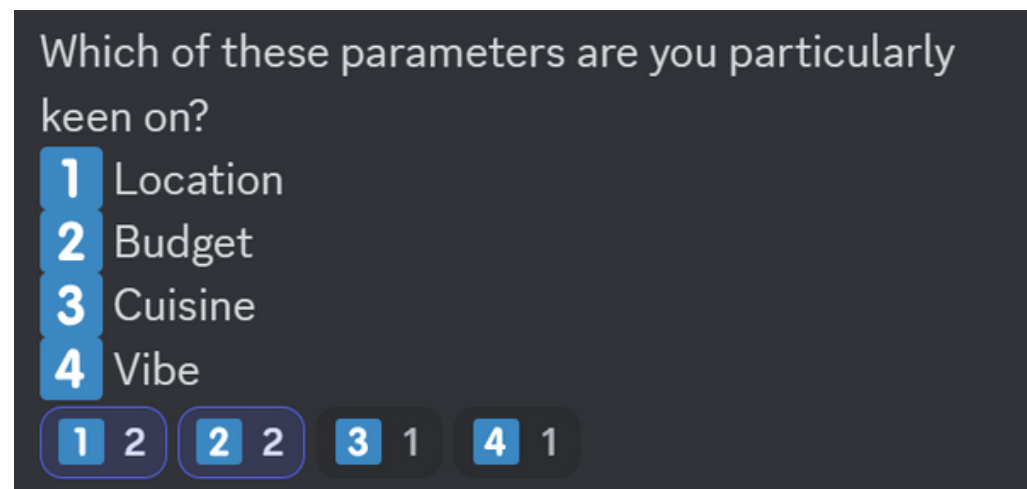
Capable of receiving answers to questions through clicks next to appropriate emojis. Handles more than 1 option selection for better personalisation
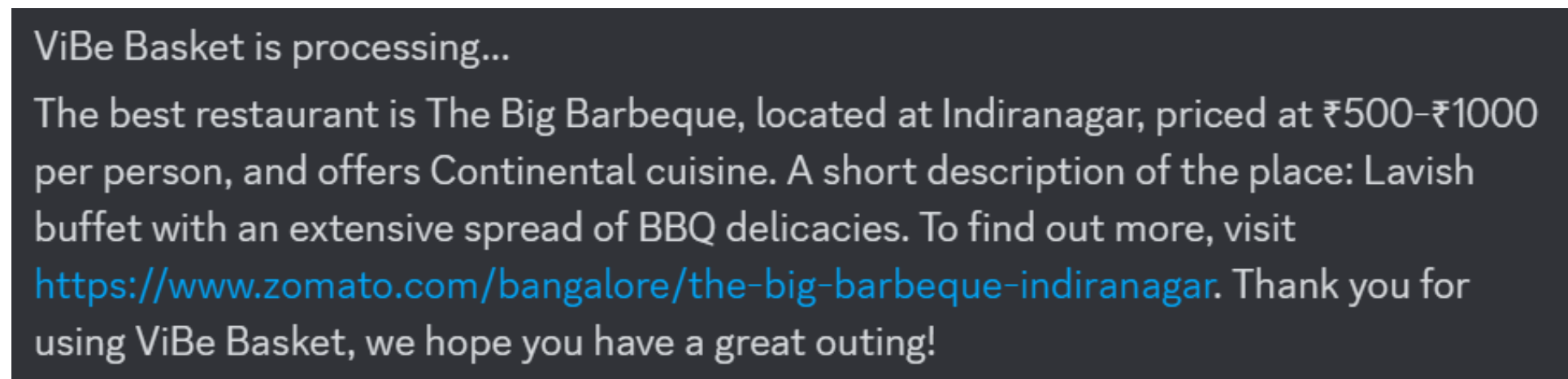
After taking everyone's preferences returns the best fit restaurant in the group chat along with a small description as well as a link to discover the place further !

# Business Aspects

**Competitors:**



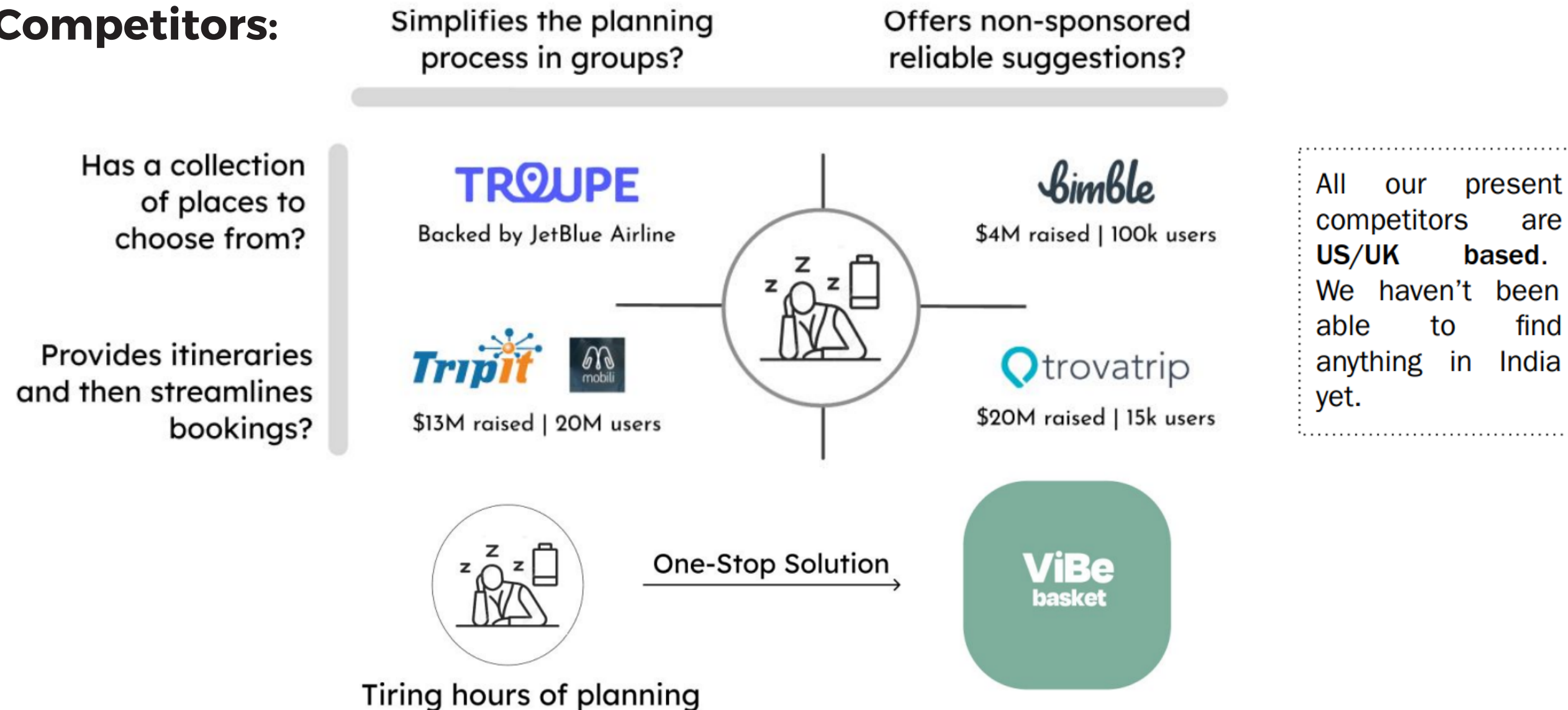| | Simplifies the planning process in groups? | Offers non-sponsored reliable suggestions? |
|---|---|---|
| Has a collection of places to choose from? | TROUPE — Backed by JetBlue Airline | bimble — $4M raised \| 100k users |
| Provides itineraries and then streamlines bookings? | Tripit, mobili — $13M raised \| 20M users | trovatrip — $20M raised \| 15k users |

Tiring hours of planning → One-Stop Solution → ViBe basket

All our present competitors are **US/UK based.** We haven't been able to find anything in India yet.

**Potential revenue streams:**
- Subscription-based model & ads in the free model
- Partnerships with restaurants and other places we suggest
- Potential B2B partnership by integrating this feature into Zomato, DineOut, MakeMyTrip, BookMyShow

# Road Ahead

Our next steps:
- Launch the beta version of the chatbot hosted on a 24x7 server:
  - Get it tested by those in our network and make improvements

- **Challenge: Keep adding features and tweaking the algorithm to go beyond just restaurants**

Our goal for the next few months:
- Make this a fully functioning product that can be hosted independently and used by anyone online

**Long term goal**
Be a go-to service for any kind of collaborative decision making: from day-outings to vacation planning