

PRESENTED BY - HACKHERTEAM

# SAATHI

A Friend in Need





# PROBLEM STATEMENT

Access to sanitation facilities while travelling is one of the biggest challenges faced by women in developing countries. Without knowing how and where to get clean public washrooms, we often have to compromise our health and hygiene, exposing ourselves to UTIs and what not.

It is even worse when we are on our periods and have no idea if the nearest toilet will have running water and a pad disposer or sanitary dustbin available.



## We Divided the Problem into Two Parts

1. Women need access to clean hygienic washrooms available nearby.
2. Private establishment owners need to be incentivised to keep their washrooms clean and hygienic.

## And Narrowed it Down to One Solution

Giving people information about the nearest available toilets and their condition so that travelling customer traffic gets concentrated to establishments with cleaner toilets by default.

# SAATHI

## The Toilet Finder

Get recommendations from other travellers and find directions to clean washrooms near you.

**Step 1**  
Locate Washrooms  
near you and compare  
their ratings.

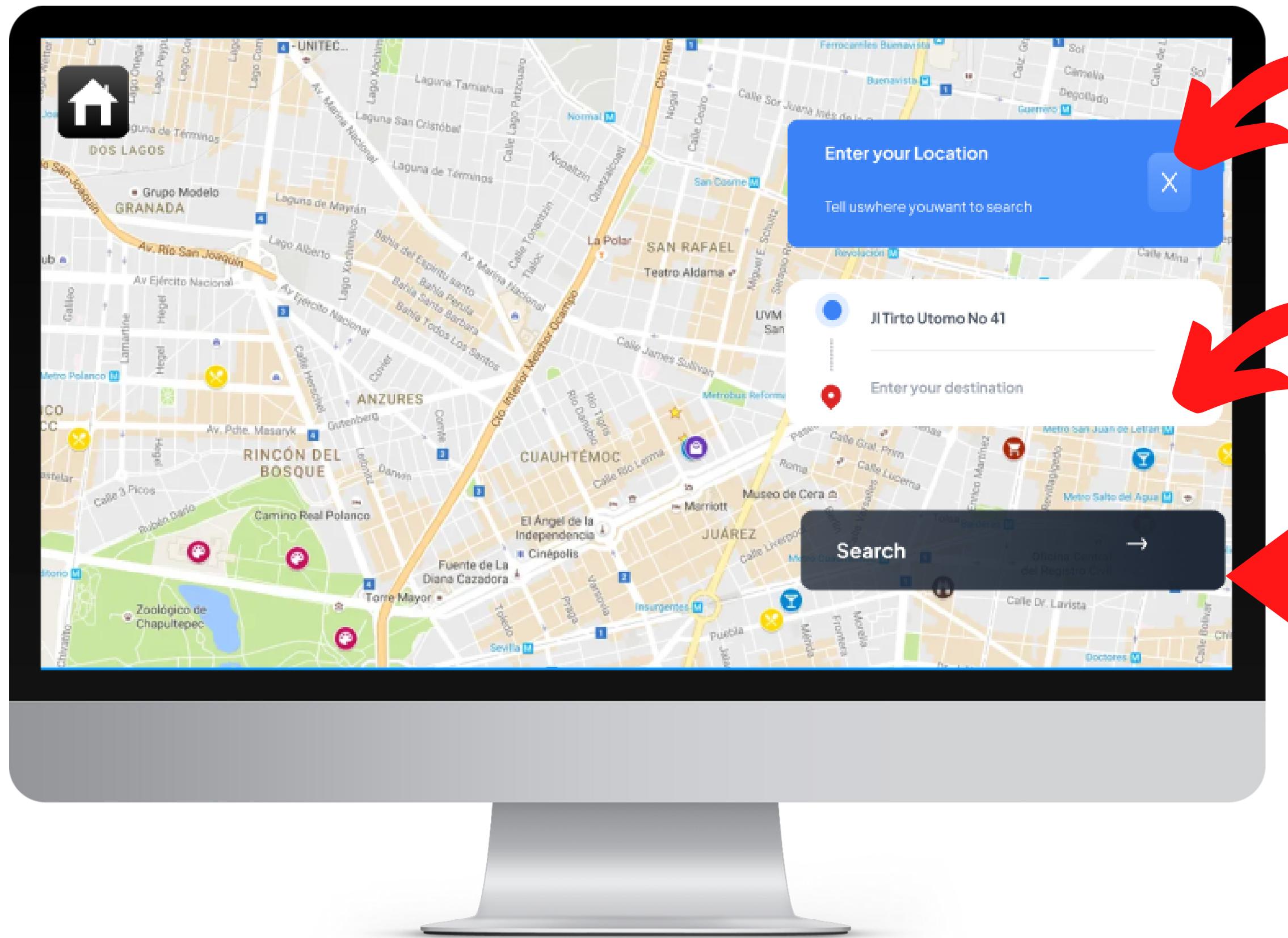


**Step 2**  
Find directions to the  
location of your choice

**Step 3**  
Rate the service  
before you leave



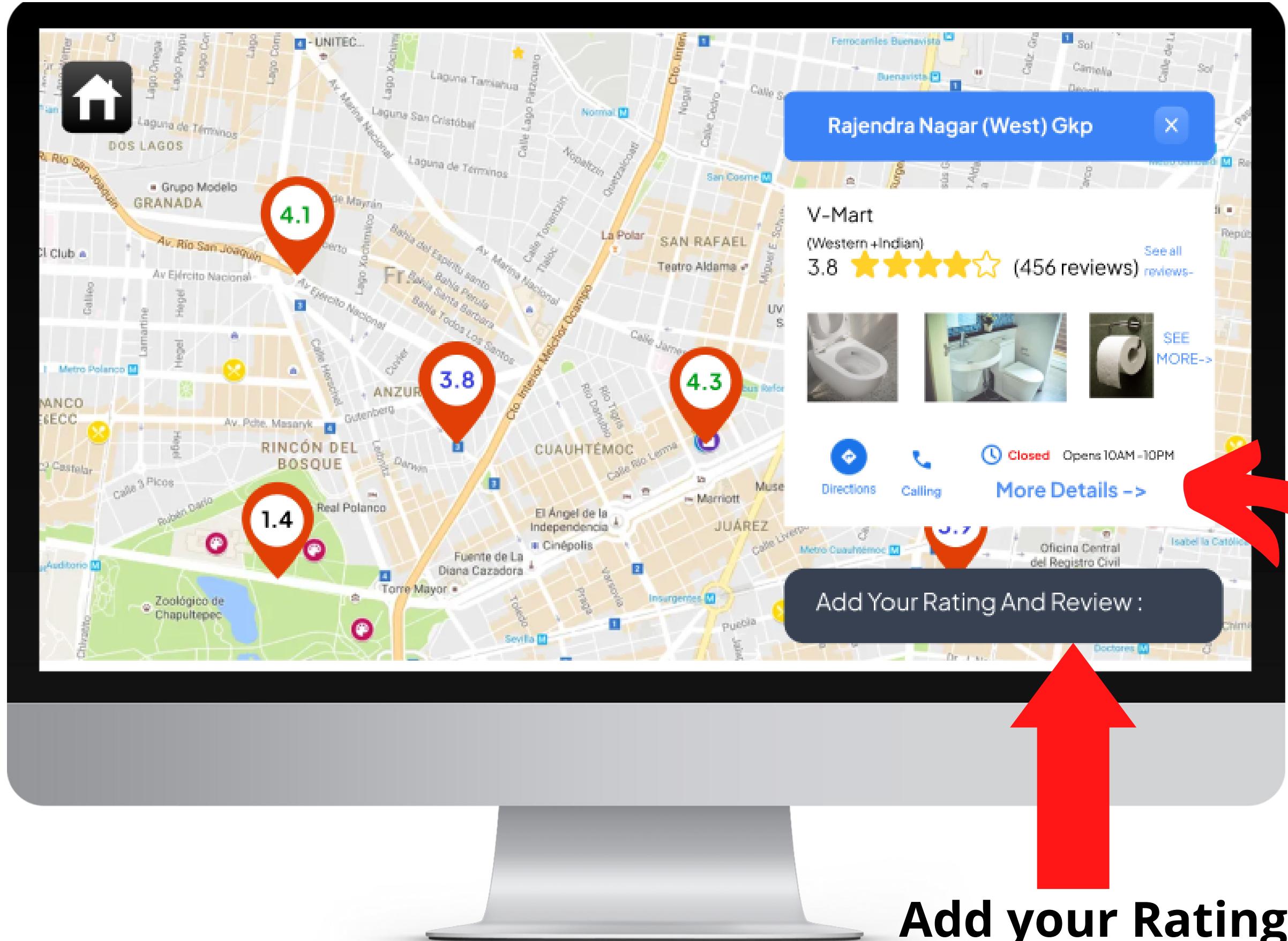




**Enter your  
current location.**

**Or the route you  
are travelling by.**

**And click on the  
Search Button**

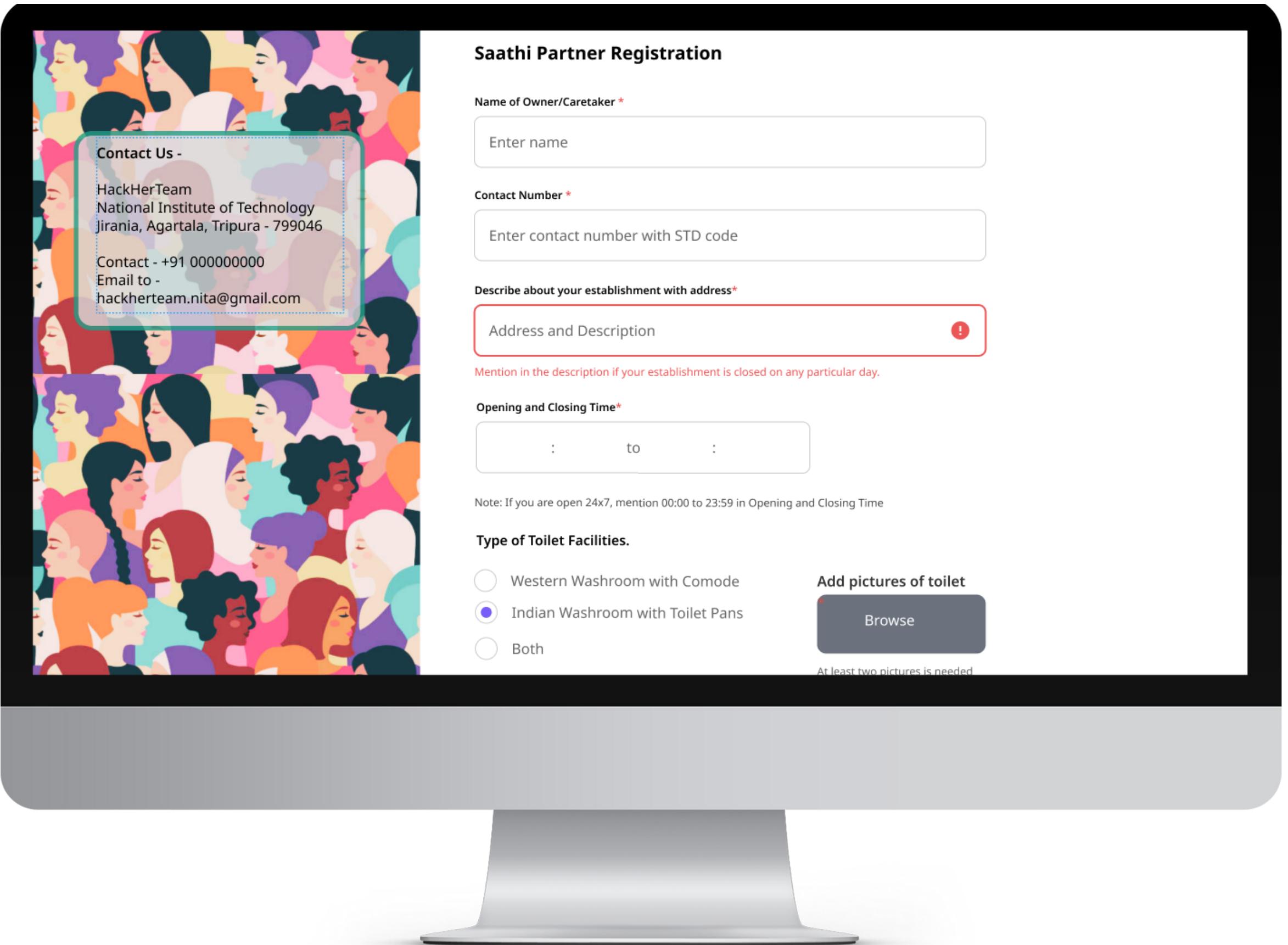


Add your Rating  
and Review

You will find all washroom  
near you with user rating

Click on the washroom and a  
popup will open with reviews  
and pictures. Here you also  
get pictures of the facilities  
and directions to the location.

Get a dedicated page for the  
washroom with details like  
sanitary pads distributor,  
dustbin, running water etc



**Shopkeepers can register their establishments to be verified on our website hassle-free through the online registration form.**

**Similarly users can also register new unlisted washroom facilities through the review and rating page.**



## WE WILL HELP YOU FIND THE CLEANEST WASHROOM NEAR YOU

We will have an enriched database of 1000+ washrooms for every city. Every washroom will be rated by our users and the cleanest washrooms will be featured with **Saathi Star Sticker**.

We will use AWS Maps API to find and show you accurate directions to the washroom of your choice.

You can access these features through our Website and Android Application.



## SHOPS AND RESTAURANTS REGISTER CAN REGISTER WITH US.

Shops and restaurants can register with us by proving us details about the washroom facilities at their establishment.

Registered shops with high ratings will be featured in our searches and will get higher travelling customer traffic. This will act as incentive to maintain hygiene.

# WEBSITE DESIGN AND BUILDING



UI/UX DESIGN

Frontend

Backend

# DATABASE AND CLOUD HOSTING SERVICES



Azure SQL



Database  
Management

Cloud Hosting

Version Control

# API USAGE



Amazon Location Service  
Maps API

Presented by -

# HACKHERTEAM

for



PRESENTED

## Azure Women's Hackathon 2022

Shagun  
Tripathi

Dayita  
Chaudhuri

Eshita  
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