

MISSION OUTDOORS

Project 3 Mentored By: Ekta Rohra Jafri Teaching Assistant: Shreya Mahale AND Academy







Problem Statement

Our city has hired us to design a system to encourage people to spend more time outdoors by visiting their local parks.

About Our Company

We are the Delhi government who has spent a big chunk of funds tooling the parks around each colony with fitness equipment. Now we have to create a system to call people to parks from their homes. We currently do not have and do not plan to have an application to support this. We will use the platforms available to create a wholistic experience for the park users.

Our Vision

We envision that the Delhi public will be spending a lot more time in parks to ensure optimal health. Our overall goal is for 100% permeation of the walk and workout habits including corporate executives, busy business men and teenagers alike. This is while optimizing traffic so that the parks are never overwhelmed by people. In addition this will help in improving the mental health and also the quality of life.



RESEARCH GOALS







METHODOLOGY

USAGE STATS

Unstructured, Natural, Indirect

INTERVIEWS

Unstructured, Natural, Direct



SURVEYS



Is distance a major factor for visiting a park?

47 responses



 Yes very much. My park visits would be considerably high if I had a park in residential vicinity.
 No. Distance is not a factor. I'd visit the park anyway

Would you join and support a 15 min walk campaign?

🔲 Сору

Copy

48 responses







Would you visit a park if you knew before that people who walk/jog 30 mins a day live longer?

47 responses



Do you think basic exercise equipment / or a badminton/ cricket pitch would motivate you to visit the park?

66.7%

48 responses





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The above survey was an approach to understand the user psyche related to various environments and factors that play a role in deciding the visitation patterns of heterogenous individuals.



INTERVIEWS



SEGMENTS

Segments	11-	20 yrs old		21-30 yrs old	I		30-45 Yr Old			45-60 Yrs Old		
	School going children.	Students in Coaching preparatory classes	College students	WFH jobbers/ Freelancers	Office going individuals	Office go	ing individuals	Freelancers	Regi	ular Jobbers	Businessmen	Retired Individuals
						Double Income Married couple	Single Income Married couple (Homemaker)		Double Income Married couple	Single Income Married couple (Homemaker)		
Number of individuals to Interview/ Survey	0	1	1	1	1	1	1	1	1	1	1	1

Total people participating in the interview are 11 individuals.



IMPORTANT POINTS TO REMEMBER

- Strive for heterogeneity take a mix of people with active as well as sedentary lifestyles.
- Please set the expectation that the interview will take up to 60 minutes and they should make that much time before coming to the venue.
- Do get the consent form signed by them as well (form attached with the screeners)

RESEARCH SCHEDULE

- Research Completion: 28th November.
- Interviews in Delhi on 3rd, 4th & 5th December.



USER PERSONAS



Nirmala visits the park as watching people delights her and keeps her at peace.







Karan works out in the gym but visits the park occasionally for a walk.

Housewife

Nirmala Devi | 61 yrs



56 I visit the park as watching people from different walks of life delights me.

ANU

Goals & Aspiration

- To enjoy some peace and greenery.
- To hangout with friends.

Daily Routine





Park



Knitting

Socialise

se Watch TV

Likes

- Peace of mind.
- Knowing the traffic or crowd status within the park.
- Regular maintenance or management of the park.

Pain Points

- Bench is uncomfortable.
- Lighting not good enough in dark hours.
- Mosquitos and other insects.

- Clean and hygienic public washrooms.
- Accessibility to RO water for drinking.
- Silent zone. (Time)
- Over crowded at times.
- Dusty atmosphere due to ongoing activities.
- People spitting in the park.

PEACE SEEKERS









Parks give me enough delight to watch people from different paths of life and be at peace.

NEEDS	INSIGHTS
 Needs the park to be mosquito free. Needs the park environment to be clean. Needs the water pipes to be systematically arranged in the park. Needs the park to be well lit in the evenings Needs the park to be vehicle honking free. Needs to know the timings when park is less crowded. Needs to find a like minded community who visit the park. Needs comfortable benches to sit on. 	 Because mosquito bites are ittitating and might cause dengue. Because the litter caused by people visting the park takes away the charm of the park. Because she almost tripped over the pipe and fell during her previous visit. Because she feels safe and confident visiting the park late evenings when there is enough light in the park. Because the vehicle honking takes away the serene and quiet ambience of the park. Because she wants to meditate in the nature and sit still in quiteness. Beacause group medidtation is motivating a great habit
• Needs comfortable benches to sit on.	Beacause group mediditation is motivating a great habit building tool.



NEED STATEMENT

Nirmala who visits the park as watching people from different walks of life delights her and helps her find peace.

- Needs the park to be mosquito free because she cares about protecting her health from infections and diseases.
- Needs the park environment to be clean because clean surroundings uplift the mood.
- Needs the park to be well lit in the evenings because she feels safer to visit well lit outdoor spaces after it gets dark.
- Needs to know when the park has less crowd because it would enable her to meditate better.
- Needs a park security system with higher vigilance because she feels safer in public places with vigilant security.
- Needs a community of like minded individuals to meet up routinely at the park because group activity such as meditation would motivate her and eventually help her build this habit.

Student

Priyanshi Jain | 24 yrs



66 Priyanshi goes to the park everyday to achieve her fitness goals.

Goals

- Get Fit
- Stay Active

Daily Routine



Work

Park Socialise

Watch TV

Motivation

- Healthy Lifestyle
- Fresh air and Greenery
- Fitness Goals

Pain Points

- Park is not clean.
- Guard is needed.
- No proper sitting area.

• Open space to play

• Meet Friends

• Stressful Day

- Unsafe for women.
- Overcrowded park.
- Lighting is not good enough in the dark.



Look Good

• Less Stress

FITNESS ENTHUSIAST









Priyanshi goes to the park everyday to achieve her fitnessgoals.

NEEDS	INSIGHTS
 She needs a security guards in the park as parks in Delhi are kinda unsafe for women. She needs a proper seating area or benches in the park where she can seat. Need proper lights in the park during the dark hours 	 Priyanshi visits the park in the evening or at night and sometimes she has to face some incident like eve-teasing, and at that time she feels insecure or helpless in the park. She runs, exercises and stretches in the park and after doing that she wants to sit somewhere in the park and spend some more time in the park. Subject needs to have proper lights in the park so that she can feel comfortable enough and do her exercise during late hours.



NEED STATEMENT

Priyanshi who visits the park everyday to achieve..

- Needs a strong vigilance system in the park because it would make her feel safer to visit the park daily amidst strangers.
- Needs benches or place where she can sit because she would want to relax or a bit after her workout
- Need the park to be well lit because she like to workout late in the evenings after her work-hours.

Body Builder

Karan Arora | 31 yrs



66 Karan visits the park to complete 10k steps as treadmills are too boring for cardio. **99**



Goals & Aspirations

• To lead a fit life and become a Fitness Model for H&M.

Daily Routine



Likes

- Park has beautiful garden and fountain which soothes my mind.
- The early morning aura is heavenly with cool air and chirping birds.
- There are enough seats in the park to rest after walking.
- I like to do brisk streching in the grass bed of the park. It connects me to nature.

Pain Points

- Sometimes theres too much dust flying around the park. Especially when kids are playing football.
- Some people walk too slow on the walking track which causes lot of hinerance to a fast walker like me.
- Although drinking water taps are available, there is no provision to drink from it which is fustrating.



CASUAL VISITORS









Karan visits the park to complete 10k steps as treadmills are too boring for cardio.

NEEDS	INSIGHTS
 Need to know of a time where park is not crowded and dust/pollution free. Needs the park public to understand the park etiquettes. Needs the drinking water facility to have a system where a person can drink directly without use of any vessel. 	 When he went to the park, some kids were playing on the dry pitch of the park which caused a lot of dust in the air. Because while fast walking, no one on the track would let him pass by and were busy talking too loudly over the phone. Because he was not carrying a glass/bottle with him, and coudn't gather water from the tap to drink when he was thirsty.



NEED STATEMENT

Karan who visits the park occassionaly for a walk..

- Needs to know a time when the park is not crowded and dust/ pollution free because he does not want any difficulty in breathing while walking.
- Needs the park public to follow etiquettes and be more considerate towards others in the park because when he is fast walking on the track, he does not want people to act as an obstruction to his walking pace.
- Needs a way to drink water from a the drinking water taps without having to carry a glass/bottle to gather water for drinking because he does not prefer carrying a bottle all the time.



HOW MIGHT WE?

How might we make the park mosquito free so that people are not scared to visit due to dengue threats? How might we keep the park surroundings clean to ensure people enjoy the park experience? How might we ensure sufficient lighting in the park so that poeple can visit the park after dark? How might we encourage meditators to visit the park during less crowded hours? How might we establish a highly vigilant security system in the park where women feel safe? How might we encourage and motivate people who have common activity goals to visit the park regularly? How might we ensure enough seating arrangement and come up with an ergonomic design for park visitors who want to sit in the park? How might we make the park environment pollution free for people who are working out there? How might we make sure that the people visiting the park follow etiquettes and maintain decorum? How might we make the make the drinking water accessible to people without them having to carry vessels from home? How might we plan the design for the park to accommodate all the activity needs of our personas?



MIRO BOARD INSIGHTS



OBSERVE THE USER







THE QUESTION BOARD



part park most? part	Dis progetories litre materi lassanili, sports, autorities, ar refering autorities, ²	What are the kind of games (riports, that prophension the mod in the park?	Which season do people like to visit park most?	What time of the day-do-they must often visit the parts?
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ATTITUDE

Ratio of propie who predec onenrg to the park door and people who predec a group	Key elements to design optimal usage of the park	Factors that can promote visits to the park.	What are the user needs?	What do you think would be the must imported phy activity in have in the pack?	Waaki ilooy ke happyis mosare haarmay salamo have ilooy karend?
What do they do in the park?	Ethey are facing any issue in the park, what's the issue?	What is the minimum sime shey spend in park?	How they feel when they whit the park?		

What's the age ratio of kids, adults, and senior chizens?	Safety and security elements	The duration of the visit.	How often do people visit the parki	What is the capacity of the park 7	How many lowers Boy are utiling the part in a world?
Restlife rates to make visitors, leef combariable.	Which age range of people visit the park more often?				

BEHAVIOR

IV.

ACADEMY

QUANTITATIVE

QUALITATIVE





INTERVIEW INSIGHTS



Name: Ishaan Age: 22 Profession: Recruitment Consultant Location: Delhi

1. How often do you visit the park? I probably visit the park once a month.

2. What encourages you to visit the park? Good Weather! Whenever I feel like playing and sometimes just in need for fresh air, I visit the park.

3. At what time of the day do you prefer going to the park and for how long? Preferably either early mornings or evenings, basically during the sunrise and sunset. I avoid going in the sun.

What type of activities do you perform at the park?
 I play a lot sports like cricket, badminton and soccer, moreover I walk a lot.

What facilities do you like in the park?
 Plain green grounds, good footpaths, and open gyms which are a new thing.

6. What factors do you consider disturbing in a park? Stray dogs in the park. Also whenever I go for a walk with my mother or all alone, specially in the evening, there should be some sort of security guard.

7. What safety and security measures do you think are important in a park? There should be one guard or maintainer present at all times specially after sunsets. The gardener should comes often as there are thick bushes which are a home to a lot of insects and nobody wants to catch an infection when they go to the park. The slides and the swings should be well maintained and cleaned everyday.

8. Which digital device do you use the most? and which app do you enjoy using? Phone and Laptop. I'm a social media geek so I enjoy scrolling on Instagram.

10. Is there any fitness app you use currently? Not at the moment.

 Is there any reason you wouldn't want to visit the park?
 Yes, those times when the parks are specially not well maintained or if there are puddles in the park. Also, depending upon the the crowd that comes there is a very big factor.

12. How much free time do you have in your day and what do you prefer to do during that time?

I play cricket in my free times and recently I have been watching the Fifa world cup.







Name: Shubham Age: 21 Profession: Designer Location: Delhi

1. How often do you visit the park? Rarely

2. Is there any reason you wouldn't want to visit the park? Insects and mosquitoes are the biggest reason I don't. Moreover in my society, whenever I visit the park, people try to do small talk and I'm not a big fan of that.

3. How much free time do you have in your day and what do you prefer to do during that time?

I speak to friends on discord and do some gaming or watch something on Netflix.

4. Which digital device do you use the most? and which app do you enjoy using? I use my phone the most. I like scrolling on Instagram and I use discord for gaming.

5. Is there any fitness app you use currently? Not really.

6. At what time of the day do you prefer going to the park and for how long? Late in the night after 10 PM.

7. What safety and security measures do you think are important in a park? There should be a guard always and cctv cameras as well.

8. What facilities do you like in the park? Clean benches and a hut to sit inside. Name: Monica Age: 25 Profession: Student Location: Delhi

1. How often do you visit the park? Randomly, whenever I used to wake up early in the morning by mistake. once / twice a month.

2. What encourages you to visit the park? Flowers, beauty, vibrant & colourful scene, peace. it was like an escaping spot to bunk classes. watching little kids play in their playground was pleasing experience.

3. Why don't you visit the park so frequent? Busy life, laziness, there's rush on weekends, mosquito bites in evening.

4. What type of activities do you perform at the park? Playing games like Dumb Charades, truth & dare, hide & seek. Running & skipping in winters, hangout with friends, usually a group of four.

5. What facilities do you like in the park? Water cooler, sitting benches, small stall of food near park, washroom inside park.

6. What factors do you consider disturbing in a park? Children's constant screaming, mosquitos / insects, unsafe & uncomfortable for women after dark

7. What safety and security measures do you think are important in a park? Add more dustbins, and people keep falling because of scattered water pipelines.

8. Which digital device do you use the most? and which app do you enjoy using? Phone & spotify.

10. Is there any fitness app you use currently? Never used till now.







Name: Mohit Kumar, Age: 24 Location: Delhi

1. How often do you visit the park? Used to go everyday when I lived in Delhi Cantonment. Now I've shifted and prefer going to the gym since its near my residence.

2. What encourages you to visit the park? Meeting my friends there after a stressful day is a huge stressbuster for me.

3. At what time of the day do you prefer going to the park and for how long? Used to visit the park at 6-6:30 for 3 hours till 9 pm daily except weekends.

4. What type of activities do you perform at the park? For running, brisk strolls, and playing football mainly

5. What facilities do you like in the park? Huge open space to play, sitting area, exercise machines

6. What factors do you consider disturbing in a park?I loved everything because it was managed by the Indian army services.

7. What safety and security measures do you think are important in a park? A surveillance camera at entry and exit is a must. Also, a 360 camera to cover the field is essential.

8. Which digital device do you use the most? and which app do you enjoy using? I was using Step-Step Go app to track steps through Fossil Gen 5 smartwatch.

9. Is there any fitness app you use currently? Step-Step Go app to track my steps. It has a reward system for the steps covered.





Name: Parakh Sadh Age: 21 Profession: Business Man Location: Delhi

1. How often do you visit the park? Once a day

2. What encourages you to visit the park? Fresh air, greenery and a healthy lifestyle.

3. At what time of the day do you prefer going to the park and for how long? In the Morning, for an hour.

4. What type of activities do you perform at the park? Brisk Walk

 What facilities do you like in the park?
 The park should be clean, neat like well maintained and should have a proper sitting area like benches.

6. What factors do you consider disturbing in a park? People spitting in the park and wrappers on the grass.

7. What safety and security measures do you think are important in a park? A guard is needed specifically during the evening hours and it would be secure to have cctv cameras.

8. Which digital device do you use the most? and which app do you enjoy using? Phone and Google

10. Is there any fitness app you use currently? No

11. How much free time do you have in your day and what do you prefer to do during that time?5 to 6 hours and I prefer watching TV.

Name: Priyanshi Age: 24 Profession Office going individual Gender: Female



1. How often do you visit the park?

I visit the park almost everyday. Because I want peace and I have some goals to achieve like I want to complete my foot steps. I have goals to complete 10k steps everyday so to complete that i visit the park, and I supposed to walk 10k steps everyday but sometimes it is not complete so, 5 to 7k minimum.

2. What encourages you to visit the park?

I have goals to complete so because of that I visit the park everyday plus I want peace because I have very hectic day to get some peace I visit the park. Visiting park everyday is something like visiting park reboost my energy I feel very calm after visiting the park so, I think that is something which encourage me to visit the park daily.

3. At what time of the day do you prefer going to the park and for how long? I prefer visiting the park between 5 to 7pm everyday and I visit the park in the evening because I have office in the morning so, I did not get time to visit the park in the morning and visit the park 45-50 minute long everyday.

What type of activities do you perform at the park?
 I mostly do walking and stretching in park and sometime running.

5. What facilities do you like in the park?

If a park is big enough so, it must have workout equipments plus place for children where they can conduct their activities in a group or in a team. Some quiet place to seat and yaa also some dustbins because in Delhi people's throw things here and there.

6. What factors do you consider disturbing in a park?

like i said people throw things here and there I don't like that things and also scattering of people here and there. this are the things i don't like.

7. What safety and security measures do you think are important in a park? Ya Delhi is quite famous for unsafety but if park is in residential area you can say it is little safe but if the park is somewhere like there is no residential area or something. sO, that's area are not safe specially for women and i think after 8 o'clock there is no park safe for women in Delhi i think and I can say from my experience.

8. Which digital device do you use the most? and which app do you enjoy using? I mostly use my mobile phone and app I use to track my fitness goals is Google Fit.

1. Why do you use Google fit for your fitness track?

I use google fit to track my fitness because it is quite easy to operate. Laugh!!!!



Name: Rudra Age: 21 Profession: College Student Gender: Male

1. How often do you visit the park? Yaa I didn't visit the park everyday but yaa 2 to 3 times a week for sure.

1. What encourages you to visit the park?

I visit the park for calmness for mental calmness like I am a law Student so, sometimes the day becomes very Stressful or I will say something like (dimaag ka dahi). The day I don't feel mentally calm then I go to the Park. To relax my mind.

1. At what time of the day do you prefer going to the park and for how long? I mostly go to the park at the evening time and For half an hour.

1. What type of activities do you perform at the park?

Only thing I do in the park is walk like I said to you before that I go to the park to relax my mind. While walking I ask questions to myself and answer them so, it makes my thought process clear and my mind become very calm after that. I never do stretching or any other activities only activity I do is walk.

1. What facilities do you like in the park?

The park I go to is very small and the only thing I do In park is walk. So, I don't feel any other way for myself but Yeah it will be good if they can plant some more trees there.

1. What factors do you consider disturbing in a park?

Sometimes people try to talk to me while I walk. That is the one thing I feel disturbing for myself and there's no Dustbin in the park, sometimes annoying people.

1. What safety and security measures do you think are important in a park? Security measures you can say streetlights, proper use of a dustbin, and should be more secure for women.

1. Which digital device do you use the most? and which app do you enjoy using?



Name: Meeta Age: 45 Profession: Homemaker

1. How often do you visit the park? Once a day

2. What encourages you to visit the park? Fresh air, greenery and a healthy lifestyle.

3. At what time of the day do you prefer going to the park and for how long? In the Morning, for an hour.

4. What type of activities do you perform at the park? Brisk Walk

5. What facilities do you like in the park? The park should be clean, neat like well maintained and should have a proper sitting area like benches.

6. What factors do you consider disturbing in a park? People spitting in the park and wrappers on the grass.

7. What safety and security measures do you think are important in a park? A guard is needed specifically during the evening hours and it would be secure to have cctv cameras.

8. Which digital device do you use the most? and which app do you enjoy using? Phone and Google

10. Is there any fitness app you use currently? No

11. How much free time do you have in your day and what do you prefer to do during that time?5 to 6 hours and I prefer watching TV.





Name: Jogrand Age- 33, Job-Pilot , not a fixed schedule.

1. How often do you visit the park? I don't go.l visited the park almost 2 years ago.

2. What encourages you to visit the park? Nothing.

3. At what time of the day do you prefer going to the park and for how long? If I consider going , I prefer evening post 7pm

4. What type of activities do you perform at the park? Walking

5. What facilities do you like in the park? The path for walking, or by the gate when I meet someone I know.

6. What factors do you consider disturbing in a park? Waste and people screaming while playing.

7. What safety and security measures do you think are important in a park? Even pathway , lawn that is maintained so that there are no snakes.

8. Which digital device do you use the most? and which app do you enjoy using? My phone

9. Is there any fitness app you use currently? Yes, Fitness

10. What do you do in your free time during the day?I sleep, catch up with friends and family or go for short trip or drive.





Name: Neena Age: 57 Daily Jobber 9-5

How often do you visit the park?
 Once in a month mostly. Because I don't find enough time in my schedule to accommodate park visits.

2. What encourages you to visit the park? It's like a meditative process for me. I look at kids play and reminisce about my childhood and my early motherhood days.

3. At what time of the day do you prefer going to the park and for how long? Weekend morning especially in winter and almost never in summer.

4. What type of activities do you perform at the park?I like to walk around the length and breadth of the park and perform some pranayama.

5. What facilities do you like in the park?

I like the evening pranayama and yoga classes conducted by NGOs for senior citizens. However, they are not a regular occurrence as they are conducted on special occasions like yoga day etc.

6. What factors do you consider disturbing in a park?
 I do not like plastic waste thrown in the park. People need to learn to use dustbins. I say we should fine them heavily.

7. What safety and security measures do you think are important in a park? I envision a park where young females can spend quality time without being eve-teased. A group of guards who are on rounds would be essential.

8. Which digital device do you use the most? and which app do you enjoy using? I use my smartphone and laptop mostly for work purposes.

9. Is there any fitness app you use currently? My son taught me how to track my activity on the Google Fit app, so I use it occasionally to track my steps throughout the day.

10. What do you do in your free time during the day?I like to walk around in my colony with my fellow colony walking buddies. We walk 10 rounds daily.Apart from that, I make sure to read books/newspapers every day.





Name: Nirmala Devi Age: 61 Job: Housewife

1. How often do you visit the park? I visit the park once everyday.

2. What encourages you to visit the park?I like watching people from different backgrounds, it gives me peace.

3. At what time of the day do you prefer going to the park and for how long? I prefer to go to the park in the evening.

4. What type of activities do you perform at the park? Walking and sitting.

5. What facilities do you like in the park? I want a garden, apart from that it's a big park, I like watching the kids play and enjoy, reminds me of my young days.

6. What factors do you consider disturbing in a park? Broken pathway stones, big bushes, broken glass or bottles, people spitting and uncomfortable benches.

7. What safety and security measures do you think are important in a park? I think a guard is necessary to look after everybody.

8. Which digital device do you use the most? and which app do you enjoy using? I use my phone and I watch TV.

9. Is there any fitness app you use currently? No, I don't know how to use all that (laughs)

10. What do you do in your free time during the day? The afternoon, and during that time I prefer to sleep or do knitting.





THANKYOU