

UE20CS316: HCI Hackathon- Redesigning NAMMA METRO APP

Team: 2

PAVAN KUMAR A (PES1UG20CS278)
TUSHAR N BORKADE (PES1UG20CS608)
K.J. SUBODH (PES1201801974)

UE20CS316: HCI Hackathon, Redesigning Namma Metro App

About

Namma Metro ("Our Metro" in Kannada), otherwise called Bengaluru Metro, is a quick travel system serving the city of Bengaluru, India. Upon its introduction, it turned into the primary underground metro system in South India.[5] Namma Metro has a blend of underground, at grade, and raised stations. The framework runs on standard-check tracks. Bengaluru Metro Rail Enterprise Restricted (BMRCL), an endeavor of Legislature of India and the State Legislature of Karnataka working closely together, is the organization for building, working and growing the Namma Metro network.[6] Administrations work everyday somewhere in the range of 05:00 and 23:00 running with a progress fluctuating between 4-20 minutes.[7] The trains at first started with three mentors however were subsequently switched over completely to six mentors as ridership grew.[8] Power is provided by 750 volt direct current through third rail. As of January 2020, the metro framework had a typical everyday ridership of around 518,000 travelers

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About

There are 2 lines existing at this point serving the North-South Corridor and East-West Corridor. The Green Line is adjusted north to south and connects Nagasandra in the north-west to Silk Foundation in the south-west, covering a distance of 30.4 kilometers (18.9 mi)[13] and has 30 stations.[14] It is raised on both north and south sides and has a 4.0 km underground segment in the center. The Line goes through modern regions (Peenya, Yeshwanthapur) in the north and furthermore through business center points (Grand, Chikpete, City Market) and associates huge private catchments in the south (Basavanagudi, Jayanagar, Banashankari and so forth.). It is presently being extended under Stage 2 and the Purple Line is adjusted east to west and connects Baiyappanahalli in the east with Kengeri in the southwest. The line is 25.7 km long and has 22 stations. It is raised on both east and west sides and has a 4.8 km underground segment in the center. The Line goes through prime action communities of the city (MG Street, Glorious, Rail route Station, Vidhana Soudha and so forth) this is additionally right now being extended under Stage 2.

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Before



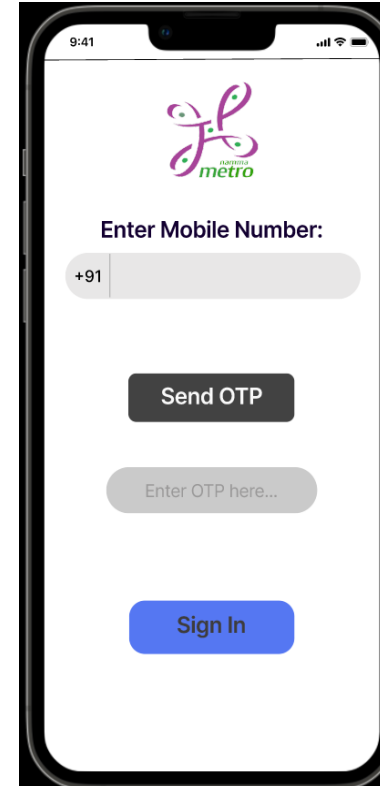
Mobile Verification

We will send you an **One Time Password**
on this Mobile Number

Enter Mobile Number

GET OTP

After



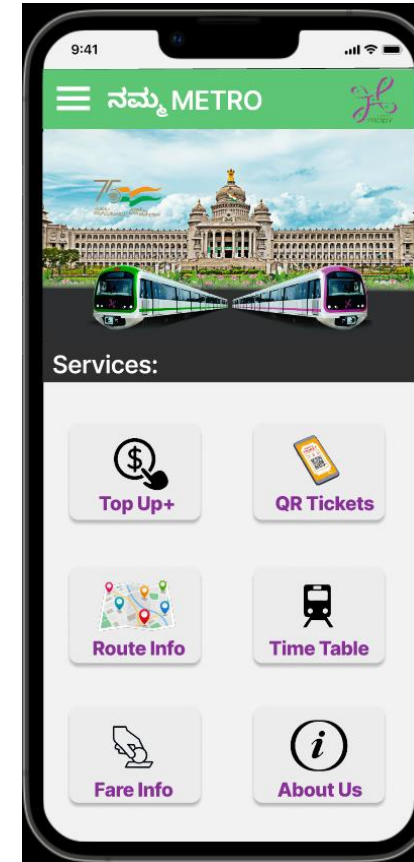
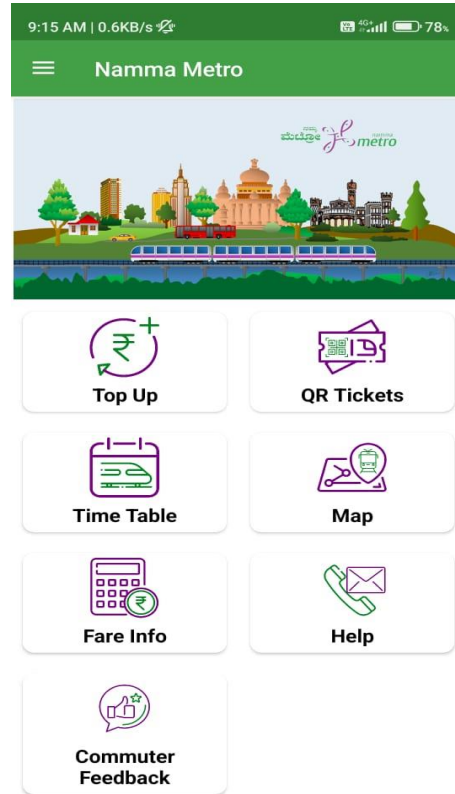
Login/ Sign Up
Page

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Before

After

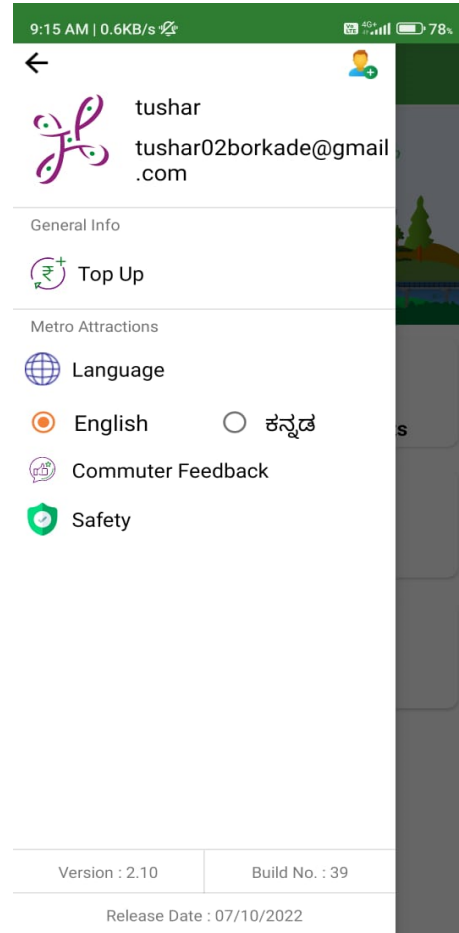
Dashboard:



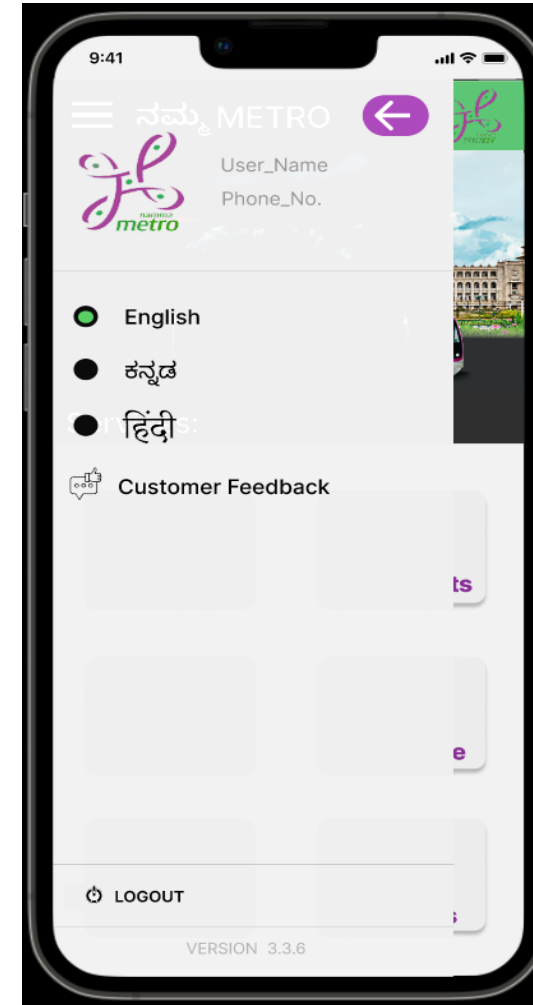
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Change Language Screen:

Before



After



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Top Up:

Before

9:15 AM | 0.0KB/s | 4G+ | 78%

← Top Up ↻ ADD CARD

Card Number
15000041564 Delete

Balance * ⓘ Status
₹ 67.00 Active


* Show the Travel Card to "Card Top up Terminal" within 15 days or tap on the AFC Gates within 7 days of Online recharge to view the updated balance.

SUCCESS	IN-PROGRESS	FAILED
<p>Card Number : 15000041564</p> <p>Transaction ID : msgy35x571i8n7kwI9d98</p> <p>Topup On : 05-11-2022 15:46:44</p> <p>Payment ID : 16180914268</p> <p>Amount : ₹ 50.00</p>		
<p>Card Number : 15000041564</p> <p>Transaction ID : msgy35x571h54r83f9n4s</p> <p>Topup On : 27-10-2022 18:48:06</p> <p>Payment ID : 16130985106</p> <p>Amount : ₹ 50.00</p>		

TOP UP

After

9:41


☰ ನಮ್ಮ METRO 

< Back + Add Card

Enter Card Number:





ADD

9:41

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< Back + Add Card

Cards:

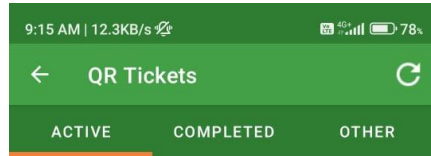
15000041869 - ₹ 88.75	
98000045896 - ₹ 52.45	
25606041889 - ₹150.00	
84670541845 - ₹ 89.08	

Top Up History:

+ ₹ 100	26/11/2022
+ ₹ 50	21/10/2022
+ ₹ 150	18/09/2022
+ ₹ 250	26/06/2022

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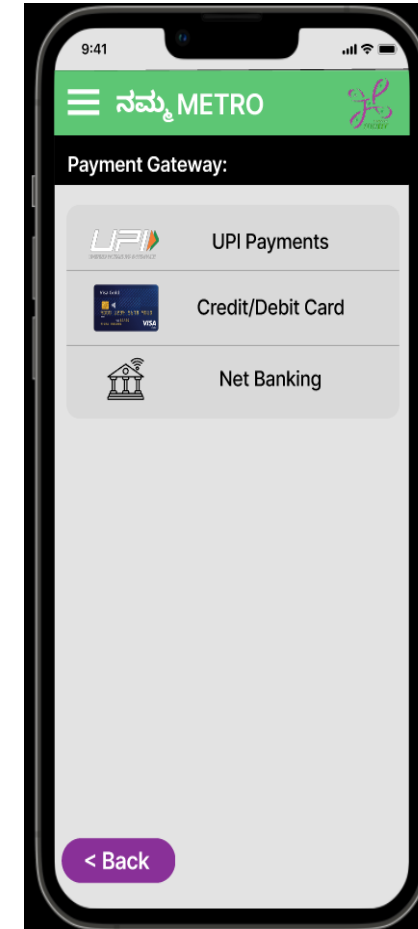
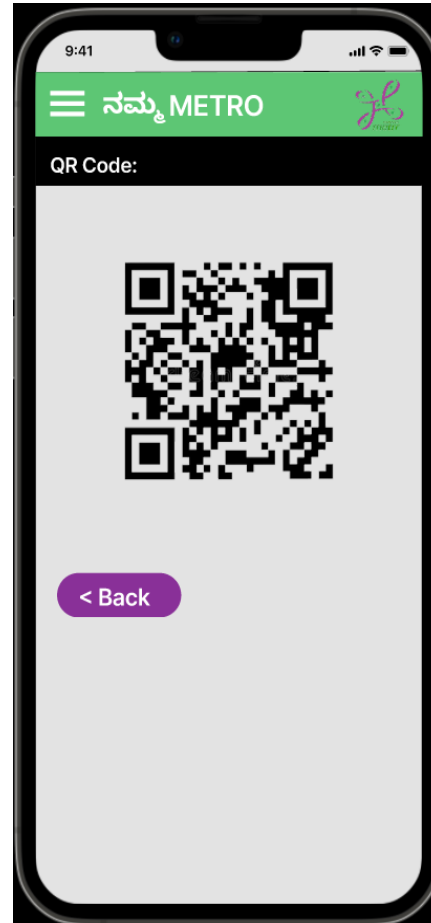
QR Tickets: Before



No Active Tickets

 PURCHASE TICKET

After



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Before

After

Time Table:

9:15 AM | 0.0KB/s 78%

← Time Table

Monday to Friday

Purple Line Green Line

Timings

From	To	Frequency
05:00	06:00	20 mins
06:00	06:30	15 mins
06:30	07:00	10 mins
07:00	10:00	05 mins
10:00	10:54	06 mins
10:54	16:20	10 mins
16:20	19:00	05 mins
19:00	20:00	06 mins
20:00	20:40	08 mins
20:40	22:00	10 mins
22:00	23:05	15 mins

General Holidays, 2nd and 4th Saturdays

9:41

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Time Table

Purple Line

Monday to Friday and other than 2nd/ 4th Saturdays

From - BAIYAPPANAHALLI			From KENGERI		
FROM	TO	Frequency	FROM	TO	Frequency
5:00	6:00	15 mins	5:00	6:15	15 mins
6:00	7:00	10 mins	6:15	9:04	10 mins
7:00	8:43	5 mins	9:04	9:58	09 mins
8:43	9:32	4.5 mins	9:58	17:45	10 mins
9:32	10:06	5 mins	17:45	18:48	09 mins
10:06	10:54	Aug 5 mins	18:48	19:58	10 mins
10:54	16:20	10 mins	19:58	20:40	6 mins
16:20	17:35	5 mins	20:40	21:35	8 mins
17:35	18:09	4.5 mins	21:35	22:15	10 mins
18:09	18:54	5 mins	22:15	23:00	15 mins
18:54	20:00	6 mins			
20:00	20:40	8 mins			
20:40	22:30	10 mins			
22:30	23:05	15 mins			

From MYSORE ROAD

FROM	TO	Frequency
9:02	10:11	4.5 mins
17:58	18:52	4.5 mins

On General Holidays, 2nd and 4th Saturdays

From BAIYAPPANAHALLI			From KENGERI		
FROM	TO	Frequency	FROM	TO	Frequency
5:00	6:00	15 mins	5:00	6:15	15 mins
6:00	7:30	10 mins	6:15	8:15	10 mins
7:30	10:54	8 mins	8:15	11:34	8 mins
10:54	15:54	10 mins	11:34	16:34	10 mins
15:54	20:00	8 mins	16:34	21:15	8 mins
20:00	22:30	10 mins	21:15	22:15	10 mins
22:30	22:55	15 mins	22:15	23:00	15 mins
22:55	23:05	10 mins			

On Sundays

From BAIYAPPANAHALLI			From KENGERI		
FROM	TO	Frequency	FROM	TO	Frequency
7:00	7:30	10 mins	7:00	7:30	15 mins
7:30	10:54	8 mins	7:30	8:00	10 mins
10:54	15:54	10 mins	8:00	11:34	8 mins
15:54	20:00	8 mins	11:34	16:34	10 mins
20:00	22:30	10 mins	16:34	21:15	8 mins
22:30	22:55	15 mins	21:15	22:15	10 mins
22:55	23:05	10 mins	22:15	23:00	15 mins

< Back Green Line >

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Time Table

Green Line

Monday to Friday and other than 2nd/ 4th Saturdays

From NAGASANDRA			From SILK INSTITUTE		
FROM	TO	Frequency	FROM	TO	Frequency
5:00	6:30	15 mins	5:00	7:00	15 mins
6:30	8:30	10 mins	7:00	19:20	10 mins
8:30	10:10	5 mins	19:20	20:50	6 mins
10:10	10:25	8 mins	20:50	21:30	8 mins
10:25	17:30	10 mins	21:30	22:00	10 mins
17:30	18:20	5 mins	22:00	23:00	15 mins
18:20	19:50	8 mins			
19:50	20:30	8 mins			
20:30	21:30	10 mins			
21:30	23:00	15 mins			

From PEENYA INDUSTRY

FROM	TO	Frequency
7:06	10:16	5 mins
16:26	18:26	5 mins

From YELACHENAHALLI

FROM	TO	Frequency
7:50	11:00	5 mins
17:00	19:10	5 mins

On General Holidays, 2nd and 4th Saturdays

From NAGASANDRA			From SILK INSTITUTE		
FROM	TO	Frequency	FROM	TO	Frequency
5:00	6:30	15 mins	5:00	7:00	15 mins
6:30	7:20	10 mins	7:00	8:35	10 mins
7:20	11:03	8 mins	8:35	11:50	8 mins
11:03	16:00	10 mins	11:50	16:51	10 mins
16:00	20:00	8 mins	16:51	21:20	8 mins
20:00	21:30	10 mins	21:20	22:00	10 mins
21:30	23:00	15 mins	22:00	23:00	15 mins

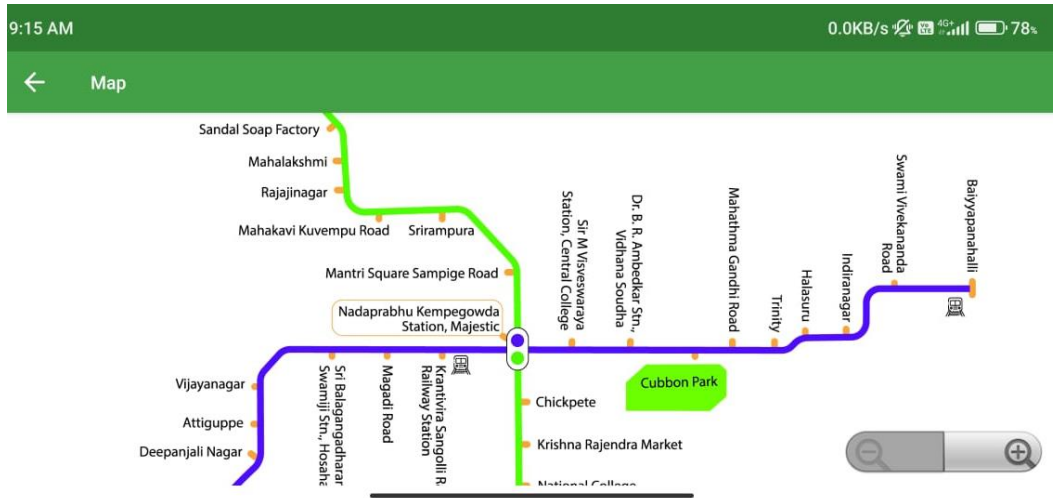
On Sundays

From NAGASANDRA			From SILK INSTITUTE		
FROM	TO	Frequency	FROM	TO	Frequency
7:00	7:20	10 mins	7:00	8:00	15 mins
7:20	11:03	8 mins	8:00	11:50	8 mins
11:03	16:00	10 mins	11:50	16:51	10 mins
16:00	20:00	8 mins	16:51	21:20	8 mins
20:00	21:30	10 mins	21:20	22:00	10 mins
21:30	23:00	15 mins	22:00	23:00	15 mins

< Back > Purple Line

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Map: Before



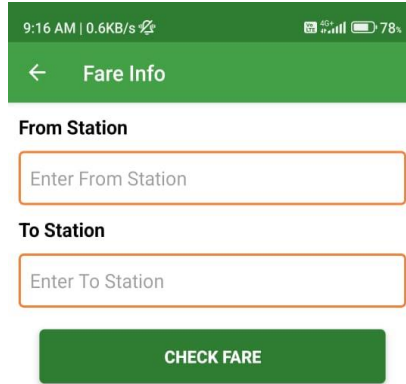
After



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Fare Info:

Before



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← Fare Info

From Station

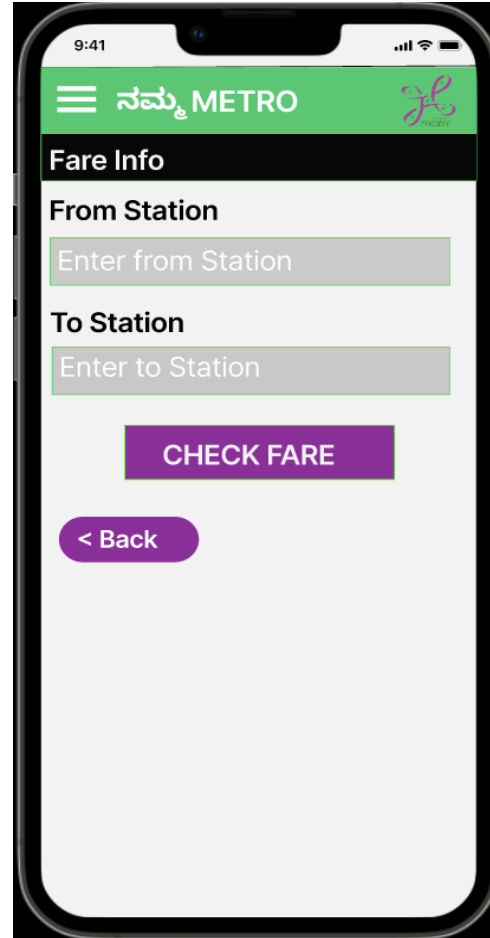
Enter From Station

To Station

Enter To Station

CHECK FARE

After



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Fare Info

From Station

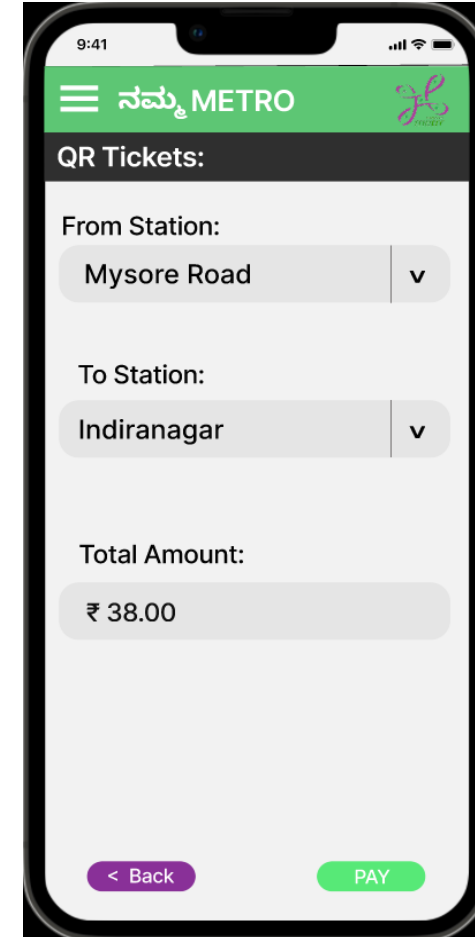
Enter from Station

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Enter to Station

CHECK FARE

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QR Tickets:

From Station:

Mysore Road ▼

To Station:

Indiranagar ▼

Total Amount:

₹ 38.00

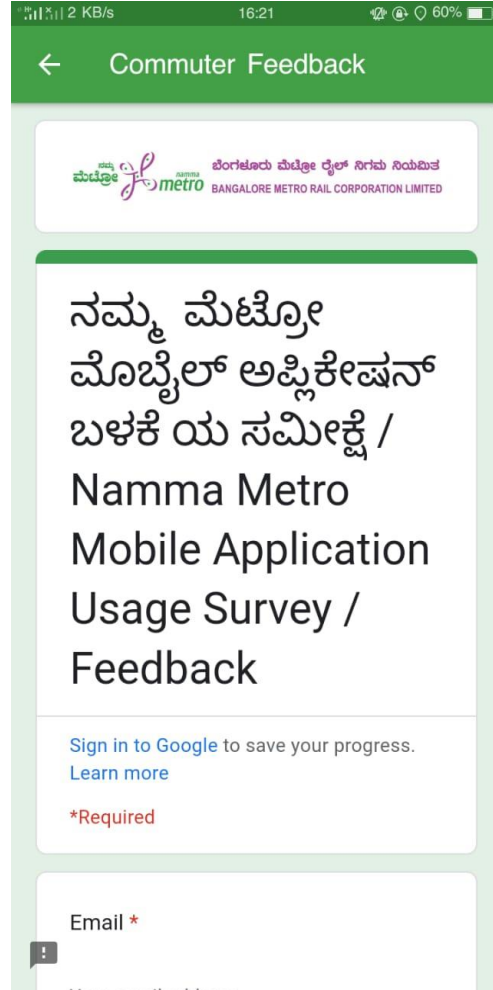
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PAY

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Feedback:

Before



Commuter Feedback

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ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಿಗಮ ಸೀಯರಿಟಿ
BANGALORE METRO RAIL CORPORATION LIMITED

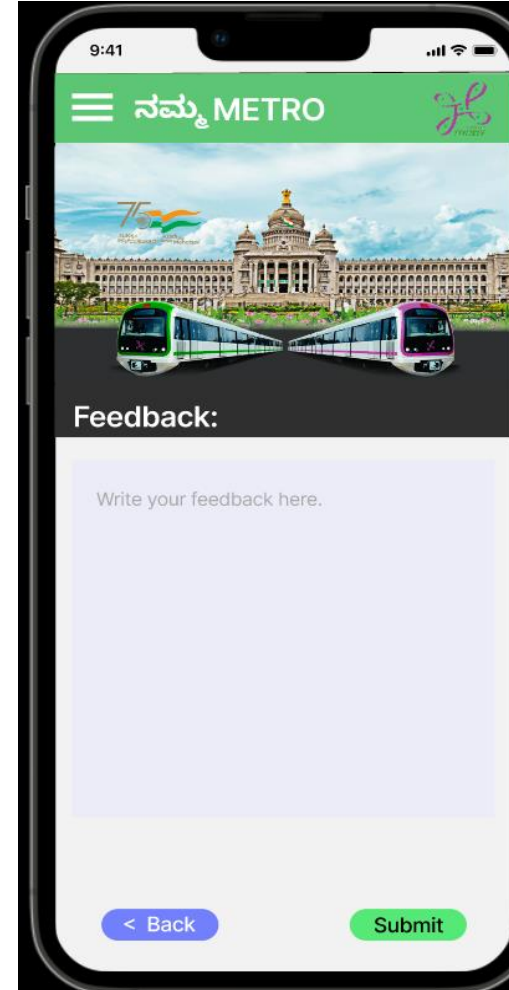
ನಮ್ಮ ಮೆಟ್ರೋ
ಮೊಬೈಲ್ ಅಪ್ಲಿಕೇಷನ್
ಬಳಕೆ ಯ ಸಮೀಕ್ಷೆ /
Namma Metro
Mobile Application
Usage Survey /
Feedback

[Sign in to Google](#) to save your progress.
[Learn more](#)

*Required

Email *

After



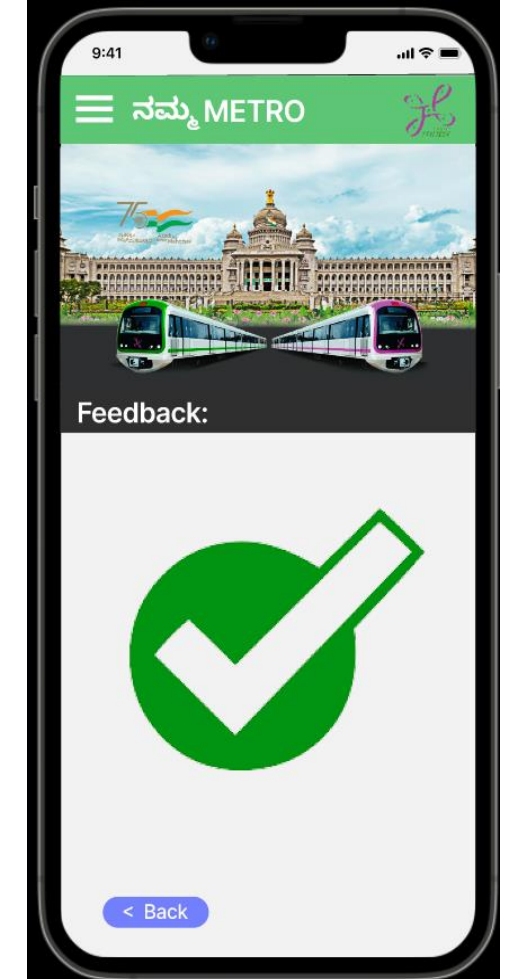
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75
ಭಾರತ ಸ್ವಾತಂತ್ರ್ಯದ 75 ವರ್ಷ

Feedback:

Write your feedback here.

< Back Submit



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Feedback:

< Back



Thank you



TUSHAR N BORKADE
(PES1UG20CS608)



PAVAN KUMAR A
(PES1UG20CS278)



K.J. SUBODH
16-07-2021
K.J. SUBODH
(PES1201801974)

Figma link: [https://www.figma.com/file/PqG9p467Y5aeYb2X1F6Jqn/Namma-Metro\(redesign\)?node-id=0%3A1&t=naYC6yO0Z4HiXEnO-1](https://www.figma.com/file/PqG9p467Y5aeYb2X1F6Jqn/Namma-Metro(redesign)?node-id=0%3A1&t=naYC6yO0Z4HiXEnO-1)