SCHOOL MAPPING

Mobile Application

(Version 0.1)



Prepared By



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Contents

Applica	ation Name	3
Version	ו : 0.1	3
SCHOO	L MAPPING Mobile Application	3
1.1.	Mobile Specifications for SCHOOL MAPPING Application	3
1.2.	Application Installation	4
1.3.	App Opening	7
1.4.	Registration & Login Page1	0
Dashbo	oard1	2
School	Mapping 1	2
Send M	lanager1	9
Help		1
Log Out	t2	3

SCHOOL MAPPING – User Manual

Application Name : SCHOOLMAPPING

Version: 0.1

SCHOOL MAPPING Mobile Application

1.1. Mobile Specifications for SCHOOL MAPPING Application

Sr.No.	Feature	Description
1.	OS and Version	Android 8.*or higher
2.	CPU	1.2 GHz or higher
3.	Sensor	(A-GPS), GLONASS, Accelerometer, Proximity, Compass
4.	Connectivity	Blue tooth, GPRS, GPS USB, Wi-Fi, With Google maps, Gyro
5.	4G	Yes
6.	Rear Camera	5 MP or higher (must support 640x480)
7.	Storage	min 1 GB RAM + internal memory (8GB) or higher
8.	Battery	Li-lon 2000 MAh or higher

1.2. Application Installation

- Users need to Turn Off Play Protect from their Mobile Play Store. Follow the instructions:-
- Click on the Profile Icon from right corner.



• Click on the Play Protect.



• Click on the Setting Icon From Right Corner.



• Turn Off Both the Options from settings.



• Click on Turn Off.



• After getting **apk** file on Whatsapp users need to click on **apk** file.



• Click on Install to Install the apk in Mobile.





1.3. App Opening

- Click on the **apk** icon.
- The home screen will appear.



• Users need to Allow all permissions to go ahead with the app.



Fig-Permissions Screen

Allow SCHOOLMAPPING to send and view SMS messages?	
Allow	
Don't allow	

Fig- SMS Permissions Screen

Allow SCHOOLMAPPING to access photos and videos on this device?
Allow limited access
Allow all
Don't allow

Fig- Gallery Permissions Screen



Fig- Calls Permissions Screen



Fig-Location Permissions Screen



Fig- Camera Permissions Screen



Fig- Files Permissions Screen

1.4. Registration & Login Page

• Users need to login using Mobile Number or UDISE Code.

SCHOOLM	APPING D 0.1	
	Registration	
Mobile No.	O Udise Code	
Mobile No.		
	Login	

• Users need to enter District, Taluka and Udise Code to login via Udise code.

R	egistration	
O Mobile No.	Udise Code	
District		
NAGPUR (2709))	
Taluka		
NAGPUR (GRAM	/IN) (270909)	
Jdise Code		
33		
	33333	

• OTP will be auto captured by application.

District Enter OTP ×
OTP sent on XXXXX9801 successfully RESEND OTP CONFIRM OTP
District 8
Log-In Successful
Login

Dashboard



Fig- Dashboard Screen

School Mapping

- Users need to click on School Mapping in dashboard.
- The data is pre filled according to the user which logged in which consists Haedmaster Name, School Name, Udise Code, District Name, Block Name, Cluster Name, Cluster Code and Mobile Number.

3	School GIS	
	School Info	
Hoodmootor	Nomo	
Priyanka	Name	
School Name	9	
MRSAC se	econdary school	
Udise Code -		
33333		
District Nam	e	
Nagpur		
Block Name		
Nagpur		
Cluster Nam	e	
VNIT		
Cluster Code		
3333301		
Mobile No. –		
86691898	01	

- Users need to take the location information (latitude and longitude, Accuracy, Date & Time) by clicking on Get Location button.
- Kindly check the accuracy text box. The accuracy should be less than 10 m. If the accuracy is more than 10 m, user will not be able to lock the location information.
- If the accuracy figure is more than 10 m, then click on "Get Location" button. Repeat this process till accuracy is less than 10 m.
- After getting the desired accuracy, user can take the photo, by clicking on camera icon



- Users need to Take photos of school locations. Click 6 photos of school locations.
- Photos should be taken only in landscape mode.



• First photo preferably School with Name Borad and front view of school main building.





Fig- First photo

• The 2nd photo should capture the general view of the school area.





Fig-Second photo

• The 3rd photo should capture the kitchen shed area of the school.





Fig- Third photo

• 4th photo should capture drinking water facility of the school.





Fig- Fourth photo

• 5th photo should capture boy's toilet area facility of the school (optional).





Fig- Fifth photo

• 6th photo should capture girl's toilet area facility of the school (optional).





Fig- Sixth photo

- After Taking 6 photos users need to fill Remark Section.
- Users can **Save or Send** Data to Server.



• After Clicking on Send Button Data will be send to server.



• If there would no internet connection, Users need to Save the Data to Phone.



• And After clicking on save button Data will stored on the phone which can be seen in Send Manager Utility.

Send Manager

• Users need to click on Send Manager to see Saved Data

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	0	Dashboard	U
		School Mapping	
	-	Send Manager	
end Manager		Help	

• All the Saved Data will appear here.



- view Button
 - Users need to click on View Button to see the mapping details.



• After Viewing the data User Can Send Data to Server.



Send Button

Help

• Users need to click on the Help Button to see Help Video and Manual about how to use Application.



Fig-Dashboard Screen

- After Clicking on Video Tab, the video will be played automatically.
- And after clicking on PDF tab Manual will open.





Fig- Help Video

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3		PDF	Manual	
<u> </u>				
2	SCHO	OL MAPI	PING – User Manual	
App	licatio	n Name - SCI	HOOLMAPPING	
Vers	sion : ().1		
	SCHO	OL MAPPIN	G Mobile Application	
		1.11. P		
1	.1. Mo	bile specification	is for SCHOOL MAPPING Application	
	Sr.No.	Feature	Description	
	Sr.No.	Feature OS and Version	Description Android 8.*or higher	
	Sr.No. 1. 2.	Feature OS and Version CPU	Description Android 8.ºor higher 1.2 GHz or higher	
	Sr.No. 1. 2. 3.	Feature OS and Version CPU Sensor	Description Android 8 "or higher 1.2 GHz or higher (A-GPS), GLONASS, Accelerometer, Provinity, Compass	
	Sr.No. 1. 2. 3. 4.	Feature OS and Version CPU Sensor Connectivity	Description Android 8 for higher 11 GHz or higher 11 GHz or higher (A-GPS) GNASS Accelerometer. Proximity, Compasid. Biole stoch, CPRS, CPS USB, Wi-FL, With Concelensater, CPR CPS USB, Wi-FL, With	
	Sr.No. 1. 2. 3. 4. 5	Feature OS and Version CPU Sensor Connectivity 4G	Description Android & Zri higher 1.2 GHz or higher (4-69); GLONASS, Accelerometer, Proximity, Compass Bue tooth, CPKS, CSF USB, Wi-FL, With Google maps, Gyro Yee	
	Sr.No. 1. 2. 3. 4. 5. 6.	Feature OS and Version CPU Sensor Connectivity 4G Rear Camera	Description Android 8: Yor higher 12 GH2 or higher (AGPS), GLONASS, Accelerometer, Proximity, Compass Bue tooth, PCR, CPU SB, Wi-Fi, With Google maps, Gyro Yes SMP or higher (must support 640x480)	
	Sr.No. 1. 2. 3. 4. 5. 6. 7.	Feature OS and Version CPU Sensor Connectivity 4G Rear Camera Storage	Description Android 8: Vr higher 1.2 GHz or higher (A-GPS), GLONASS, Accelerometer, Proximity, Compass Bive toot, PGRS, GPU SB, Wi-Fk, With Google maps, Gyro Yes SMP or higher (must support 640x480) min 1G8 PAM + internal memory (8G8) or higher	
	Sr.No. 1. 2. 3. 4. 5. 6. 7. 8.	Feature OS and Version CPU Sensor Connectivity 4G Rear Camera Storage Battery	Description Android B /or higher 1.2 GHz or higher 1.2 GHz or higher Proximity, Compass. Bue tooth, CPRS, GPS USB, Wi-Fi, Weth Google maps, Gyra Yes S MO or higher (must support 66w480) min 1 GB RM- internal memory (BGB) or higher U-los 2000 MAh or higher	
	Sr.No. 1. 2. 3. 4. 5. 6. 7. 8.	Feature OS and Version CPU Sensor Connectivity 4G Rear Camera Storage Battery	Description Android 8 /ror higher 1.2 GHz or higher 1.2 GHz or higher (A-GPE), GCNASS, Acoterometer, Proximity, Compass Biou toom, CPRS, GPS US8, Wi-Fi, With Google maps, Gyro Yes. 5 MP or higher (must support 640x480) min 1 GB RAM + internal memory (8GB) or higher Lion 2000 MAh or higher	
	Sr.No. 1. 2. 3. 4. 5. 6. 7. 8.	Feature OS and Version CPU Sensor Connectivity 4G Rear Camera Storage Battery	Description Androld 8: Vor Injeler 1.2 GHz or higher 1.2 GHz or higher (A-GPS), GLONASS, Accelerometer, Proximity, Compass Bive toot, R-PKS, GPU USB, Wi-Fk, With Google maps, Gyro Yes S MP or higher (must support 640x480) min 1G8 FAM + internal memory (8GB) or higher Li-ton 2000 MAh or higher	
	Sr.No. 1. 2. 3. 4. 5. 6. 7. 8.	Feature OS and Version CPU Sensor Connectivity 4G Rear Camera Storage Battery	Description Android 8: or higher 1.2 GHz or higher 1.2 GHz or higher (A-GPS), GLONASS, Accelerometer, Proximity, Compassi Bue tooth, CPRS, GPS USB, Wi-FL, With Google maps, Gyro Yes S MP or higher (must support 640x480) min 108 RAM + internal memory (8GB) or higher Li-lon 2000 MAh or higher	
	Sr.No. 1. 2. 3. 4. 5. 6. 7. 8.	Peature OS and Venion CPU Sensor Connectivity 4G Rear Camera Storage Battery	Description Android 8: Ar higher 1.2 GHz or higher 1.2 GHz or higher (A-GPB, GCNASS, Accoheremeter, Proximity, Compass Bise tooth, CPRS, GPS US8, Wi-Fk, With Google mays, Gyro Yes. 5 MF or higher (must support 640x480) min 1 GB RAM + internal memory (BGB) or higher Li-lon 2000 MAh or higher	

Fig- User Manual

Log Out

• Users need to click on Log Out Button.





• After Clicking Yes the app will be logged out.

