

## REPORT FOR WORKSHOP

**HINDI MAHAVIDYALAYA**

**AUTONOMOUS & NAAC- REACCREDITED**

(Arts, Commerce, Science & PG)

Affiliated to Osmania University, Nallakunta, Hyderabad - 500044



**DEPARTMENT OF COMPUTER SCIENCE & APPLICATION**

**PRESENT A WORKSHOP  
ON**

# **ANDROID APPLICATION DEVELOPMENT**

**BY: AVINASH PAL LIDLAAN  
HOD (COMPUTER SCIENCE & APPLICATIONS)**

**Date:** May 27<sup>th</sup>, 2023

**Time:** 10:00 am - 1:00 pm

**Attending students:** B.Sc & B.com (CA) 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> year.

### **ABOUT THE WORKSHOP**

one day Workshop on "Android Application Development" for B.com & B.Sc students was organized by the Department of Computer Science & Applications on May 27<sup>th</sup>, 2023. There were 65 participants who attended the session.

## REPORT FOR WORKSHOP

### ABOUT TRAINER



**AVINASH PAL LIDLAAN** graduated with a M.Tech degree in Computer Science Engineering from JNTU Hyderabad in the year 2014. He has 9 years of teaching experience & earlier he has worked as Asst. Professor from July 2014 to August 2020 in Prmm Engineering College & Indira Priyadarshini govt women's degree college as Asst. Professor from August 2020 to July 2022. Later he joined Hindi Mahavidyalaya degree & PG College as Asst. Professor Cum IT officer from August 2022.

**Overview:**

Android App Development Workshop mainly focuses on how to use Android OS for building your own Android Application. Only the basic knowledge of programming is required for Android App Development, you do not have to be a geek for it. The workshop will start from the basics like designing layouts and building complex layouts. Once the basics of Android are done, we will begin with building Apps.

The duration of this workshop will be two consecutive days, with eight hours session each day in a total of sixteen hours, properly divided into theory and hand on practical sessions.

**SESSION:**

1. Introduction  
Introduction to Android and emulator.
2. Introduction to Mit App Inventor  
Essential tool in a basic android project.
3. UI Designing in Android  
Introduction to activity and its life cycle.
4. Functionality  
Designing user interface with various layouts and built-in controls.
5. Addition of Features  
Launching application activities and passing data between activities. Invoking built-in apps.

## PHOTO GALLERY



**HINDI MAHAVIDYALAYA**  
(Management & HRAC (re-accredited))  
201 Commerce & Management, Udaipur and PG  
Affiliated to Central University Rajasthan, Jaipur-302004  
Phone: 0146-2961430

A Workshop on  
**Application Development**  
Date & Time: 17th May 2023 at 10:00 am to 01:00 pm

Explore the  
World of **ANDROID**  
with L. Avinash Pal

**AGENDA:-**

1. INTRODUCTION TO ANDROID
2. INTRODUCTION TO MIT APP INVENTOR
3. DESIGNING IN ANDROID
4. FUNCTIONALITY
5. ADDITION OF FLATBARSOUND NOTIFICATION ... ETC)
6. DISCUSSION
7. FEEDBACK & CONCLUSION

VENUE: HINDI MAHAVIDYALAYA CAMPUS

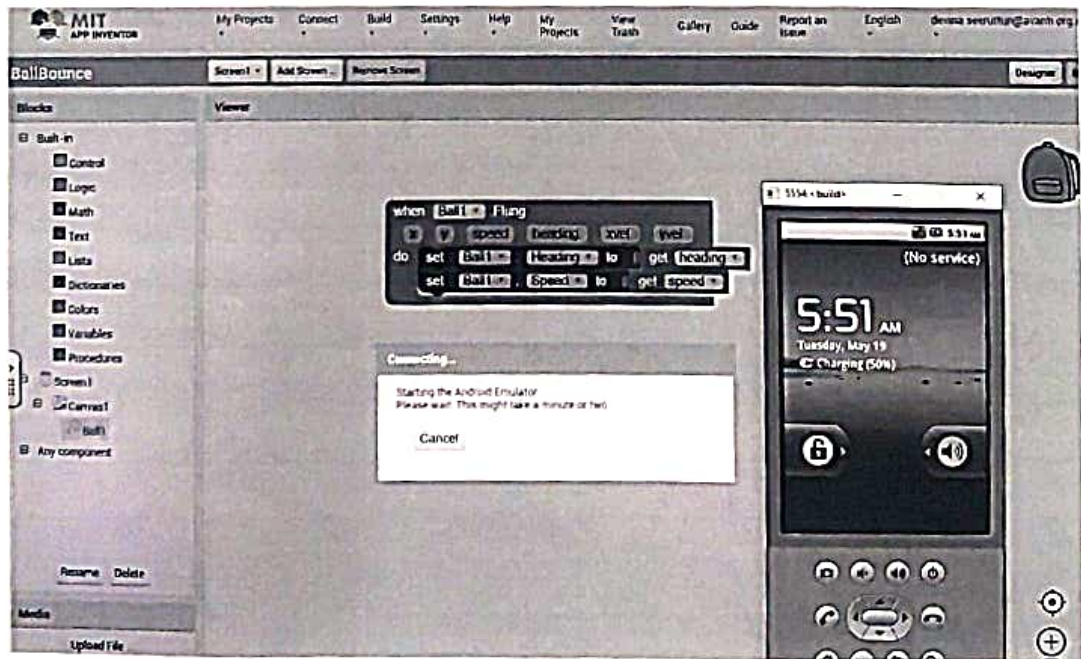
Brochure of Workshop



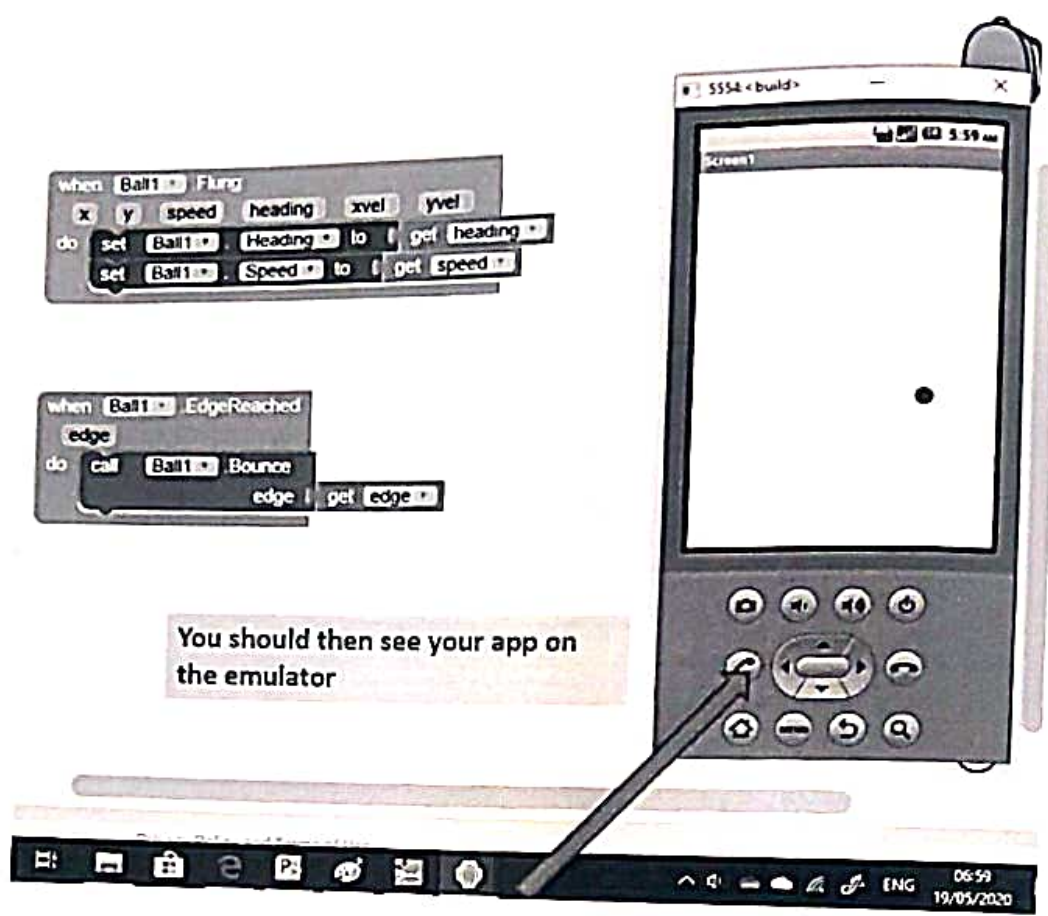
Student present in workshop



Workshop Trainer



Ball Bounce app creation

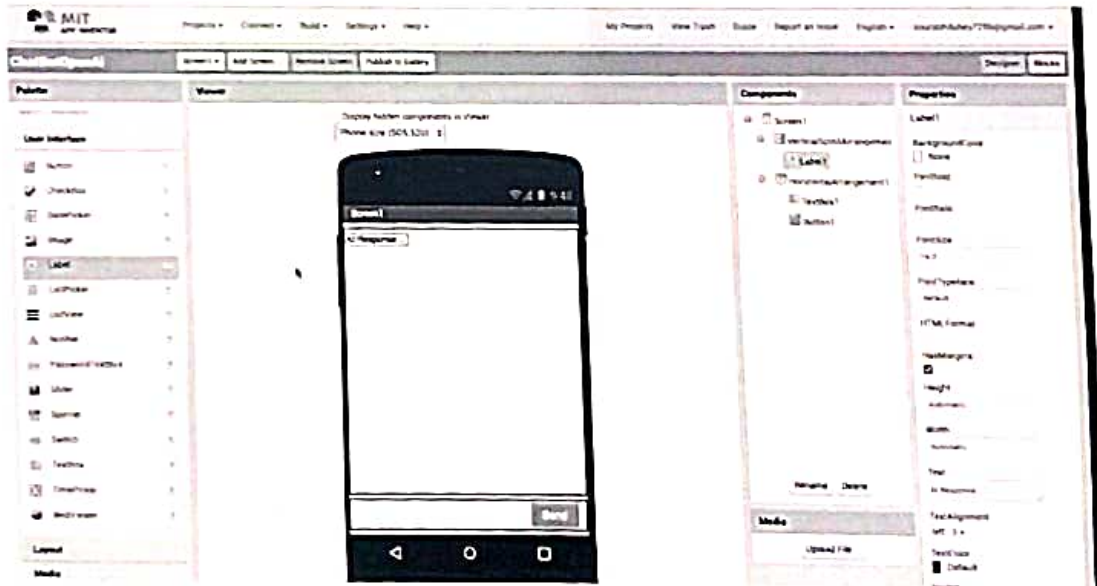


Ball Bounce app creation coding

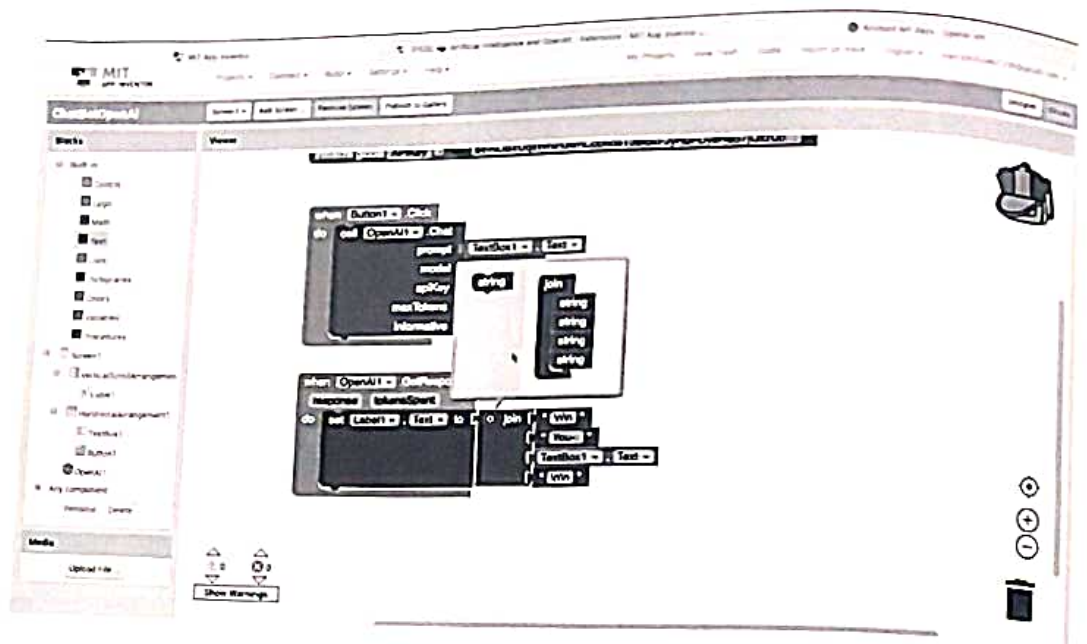


# PROJECT ON

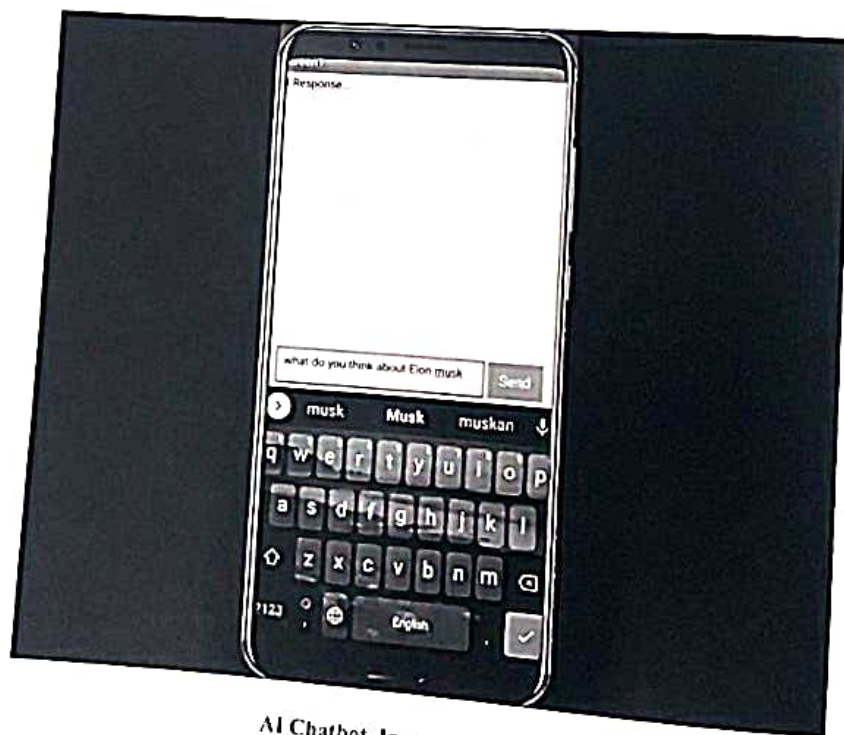
Create Chatbot App in MIT App Inventor 2 using  
Artificial Intelligence App Development



Project on AI Chatbot creation



AI Chatbot created code



AI Chatbot Input



00:00:00

so what do you think about [elon musk

approach to his hel[elon Musk's approach to his  
Electricity Restoration business is probably one of the  
most innovative and innovative energy business in the  
world. He has a focus on developing new technology to  
create clean, sustainable energy which has the potential  
to change the way we use energy. He is also a very able  
CEO and has a lot of potential to grow his business.

Hint for Textbox 1

Send

ytzby

q w e r t y u i o p  
a s d f g h j k l  
z x c v b n m  
English

### **PROGRAM OUTCOME**

- 1. student will be able to create android app in open source.**
- 2. Student learned AI tool in extension use in app.**
- 3. Student encouraged to build various app in google play store.**
- 4. Student have learned block programming.**

### **STUDENTS FEEDBACK**

The session was highly informative and interesting.

Name	Roll No	Department	Sign	Remarks
D. Shriya	109221467003	B.Sc [MScs]	<i>[Signature]</i>	It was a
Jitender Kumar	109221468017	BSc [MPCs]	<i>[Signature]</i>	good
V. Manisha	109221467022	BSc [MScs]	v. manisha	Good
L. Vaishnavi	109221467013	BSc [MScs]	<i>[Signature]</i>	Good
B. Laxmi prasanna	109221468006	BSc [MPCs]	<i>[Signature]</i>	Good
Reethu Mishra	109221468031	BSc [MPCs]	Reethu	Good
B. Anjana	109221468007	BSc (MPCs)	B. Anjana	Good
E. Lakshmi prasanna	109221468014	BSc [MPCs]	E.L. prasanna	Good
A. Prathista	10922240208a	B.Com (CA)	<i>[Signature]</i>	Good
N. Harika	10922240207a	B.Com (CA)	<i>[Signature]</i>	Good Not Bad
<i>[Signature]</i>	109221467021	BSc (MScs)	<i>[Signature]</i>	Average
B. Nandakishore	109221468004	BSc (MPCs)	<i>[Signature]</i>	Excellent
B. Varun	109221468009	BSc (MPCs)	<i>[Signature]</i>	Not bad
P. Sampath	109221468025	BSc (MPCs)	<i>[Signature]</i>	Not bad
B. Sri Teja	109221468008	BSc (MPCs)	<i>[Signature]</i>	Excellent 😊
D. Uday Kiran	109221467005	BSc (MScs)	<i>[Signature]</i>	Good
Ch. Pavan	109221468012	BSc (MPCs)	<i>[Signature]</i>	Good
B. Pavi koth	109221468011	B.Sc (MPCs)		"
M. Raj Kiran	109221467014	BSc (MScs)		Good
R. Karan	109222402108	B.Com (CA)	Karan	fab
P. Abhishy	109221467016	BSc [MScs]	<i>[Signature]</i>	good
D. RIKWATH	109221467004	"		good
L. Shiva	109221467012	BSc (MPCs)	<i>[Signature]</i>	Excellent
Hariom	109221467007	BSc (MPCs)	Hariom	Excellent
Kishore	109221467009	BSc (MPCs)	Kishore	Excellent
Sunil Yadav	109221468032	BSc (MPCs)	Sunil	Excellent
Megh Vardhan	10922148023	BSc (MPCs)	Meghvardhan	Excellent
Naveen	109221467008	BSc (MScs)	Naveen	Excellent
G. Adithya	109222402030	B.Com (CA)	Adithya	good
Ch. Amith	109222402019	B.Com (CA)	Amith	good
K. UMA	109222402049	B.Com (CA)	Uma	good
K. Kusuma	109222402043	B.Com (CA)	Kusuma	good
		B.Com (CA)	Rahul	good

	S. Adithya	109222402005	B.COM (CA)	Adithya
	G. Charan	109222402024	B.COM (CA)	Charan
	D. Keerthana	109222402020	B.COM (CA)	Keerthana
PR	Y. Jyashna	109222402113	B.COM (CA)	Jyashna
1	V. Pawan Kalyan	109222402112	B.COM (CA) 1 <sup>st</sup> year	V. Pawan
	M. Eshwar	109222402054	B.COM (CA)	M. Eshwar
2	K. Vasanth	109221468020	B-SC (II yr)	Vasanth
3	Gr. Manishwardhan	109222402027	B.COM (CA) 1 <sup>st</sup> year	Gr. Manish
4	Rahul Upadhyay	109222402093	B.COM (CA) 1 <sup>st</sup> year	Rahul
	JOHN VICTOR	109222402056	B.COM (CA) 1 <sup>st</sup> year	John Victor
	L. Praveen	109222402052	B.COM (CA) 1 <sup>st</sup> year	L. Praveen
ST	M. Abhisheela	109222402068	B.COM (CA) 1 <sup>st</sup> year	M. Abhisheela
TH	M. Varsha	109222402069	B.COM (CA) 1 <sup>st</sup> year	M. Varsha
	M. Bhavana	109222402070	B.COM (CA) 1 <sup>st</sup> year	M. Bhavana
	T. Rajnikandan	109222402108	B.COM (CA) 1 <sup>st</sup> year	T. Rajnikandan
	I. Saijy	109222402033	B.COM (CA) 1 <sup>st</sup> year	I. Saijy
	K. Venkatesh	109222402037	B.COM (CA) 1 <sup>st</sup> year	K. Venkatesh
	G. Megaraj	109220468008	B-SC CMPCS	G. Megaraj
	T. Abhishek	109222046801	B.COM (Gen)	T. Abhishek
	G. Pranathi	1092220467008	BSC (MScs) II <sup>nd</sup> year	G. Pranathi
	P. Saraswathi	1092220467014	BSC (MScs) II <sup>nd</sup> year	P. Saraswathi
	M. Naveen	109222684074	BBA (2 <sup>nd</sup> year)	M. Naveen
	A. Venkel	109222467001	BSC (2 <sup>nd</sup> year) (MScs)	A. Venkel
	S. Pawan	10922268496	BBA (2 <sup>nd</sup> year)	S. Pawan
	B. Yashwanth	109222467003	BSC (2 <sup>nd</sup> year)	B. Yashwanth
	J. Nanda Kishor	109222402035	B.COM (CA) 2 <sup>nd</sup> year	J. Nanda Kishor
	M. Bhargav	1092224020566	B.COM (CA) 2 <sup>nd</sup> year	M. Bhargav
	M. Pishwanth	109222402065	B.COM (CA) 2 <sup>nd</sup> year	M. Pishwanth
	M. JOHN VICTOR	109222402056	B.COM (CA) 2 <sup>nd</sup> year	M. John Victor
	A. Suzaminath	109222402004	B.COM (CA) 2 <sup>nd</sup> year	A. Suzaminath
	K. Venkatesh Kumar		B.COM (CA) 2 <sup>nd</sup> year	K. Venkatesh Kumar
	P. Rakesh		B.COM (CA) 1 <sup>st</sup> year	P. Rakesh
	P. Bharu Prakash Reddy		B.COM (CA) 1 <sup>st</sup> year	P. Bharu Prakash Reddy

K. Venkata Manoj Kumar  
G. Steeja  
Himani Tiwari  
G. Srinivas

109222402026

BSc (MPLS) 7 years

BBA (BA) 1 year

BBA (BA) 1 year

B.com 2<sup>nd</sup> year

(V)

(S)

good.