



DON BOSCO INSTITUTE OF TECHNOLOGY

Premier Automobiles Road, Kurla West, Mumbai - 400070



Department of Computer Engineering

Report on – Unity Engine Workshop

Title: Unity Engine Workshop

Date: 13th & 14th October 2023

Time: 11am to 3pm

Venue: Computer Center

Target Audience: Students

No. of Participants Present: 115

Resource Person: Mr. Leander Braganza

Organization of Resource Person: ACM Student Chapter

Organizing Department / Committee / Authority: ACM Student Chapter

Faculty Coordinator: Mr. Imran Mirza

Objectives:

- ❖ To provide the participants the foundational understanding of Unity Engine to build their own games using Unity.
- ❖ To introduce the principles of game development to participants from industry professionals.
- ❖ To equip students with the skills and knowledge necessary to create 2D games using Unity Engine.

Outcomes:

- ❖ The participants have the knowledge of the skills necessary to develop 2D games from the Unity engine.
- ❖ The attendees will have the expertise of how the Unity engine works and what it requires to build their own game.
- ❖ The participants will gain valuable insight on game development from industry professionals.

Report:

The ACM Student Chapter of Don Bosco Institute of Technology hosted the 'Unity Engine Workshop' on October 13 and 14, 2023, from 11 am to 3 pm. This workshop aimed to give participants the knowledge and abilities needed for designing and developing games with the Unity Engine software. The workshop lasted two days and was available to participants both online and in person.

The first day of the Unity Engine workshop commenced at 11am by Ms. Nicole Saldanha and Ms. Ria D'costa welcoming the guest speakers, Mr. Marmik Timbadiia the senior Unity Developer and Mr. Aryan Sason the senior Unreal Developer, Game Institute India, to the audience. The opening ceremony of the Unity workshop was also graced with the presence of Mr. Gopal Sharma, co-founder of Game Institute India, Dr. Sudhakar Mande, Principal of Don Bosco Institute of Technology, Dr. Phiroz Shaikh, HOD, Computer Department, Prof. Imran Mirza, faculty coordinator of ACM-DBIT, Mr. Shashank Rasal, business and media coordinator of Game Institute India and Ms. Swapna Sali, Branch Manager of Game Institute India, Ghatkopar. Apart from organizing the workshop offline on the first day, the participants were also given a Google meet link for the workshop. Mr. Shashank Rasal kicked off the workshop by engaging the attendees with a complete introduction to game development and the gaming industry. The students present were introduced to the Unity Engine program by Mr. Marmik Timbadiia. Participants that were attending were instructed step by step on how to install and use the Unity system during the program. Mentors were also present on hand to answer any queries the participants had. As the workshop progressed, several concepts were presented to them and discussed with them. The fundamentals of creating 2D games with the Unity engine were taught to the attendees with demonstration. The Unity Asset Store was also used to demonstrate how to obtain sprites for games. Ms. Nicole Saldanha concluded the first day by thanking the Game Institute India developers for their active participation in this workshop.

The following day of the Unity workshop began at 11 am on October 14. This was done using a live YouTube stream. The attendees were allowed to ask questions to their mentors, who were connected with each other and Mr. Marmik from Game Institute India who led the workshop via a Discord call. Participants were shown how to use the sprites they downloaded in the previous session. In their games, participants were given instructions on how to add various features to the sprites they had obtained in the previous session. The implementation of movements and other effects in the game had also been demonstrated to them. At the end of the seminar, participants were also provided with guidance on how to launch their game. Online recordings of that were made available to students, which have been very beneficial for them.

Following the workshop, the ACM core felicitated Game Institute, India, with tokens of appreciation at their office in Ghatkopar East.

Snapshot of the Event:





 **GPS Map Camera**

Mumbai, Maharashtra, India
400070, Amar Nagar, Nav Pada, Kurla, Mumbai, Maharashtra 400070, India
Lat 19.082135°
Long 72.889222°
13/10/23 11:32 AM GMT +05:30

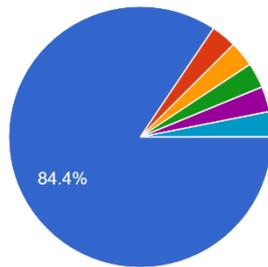


 **GPS Map Camera**

Mumbai, Maharashtra, India
21, Naupada, Ghatkopar West, Mumbai, Maharashtra 400086, India
Lat 19.08328°
Long 72.89053°
13/10/23 02:50 PM GMT +05:30

Feedback Analysis:

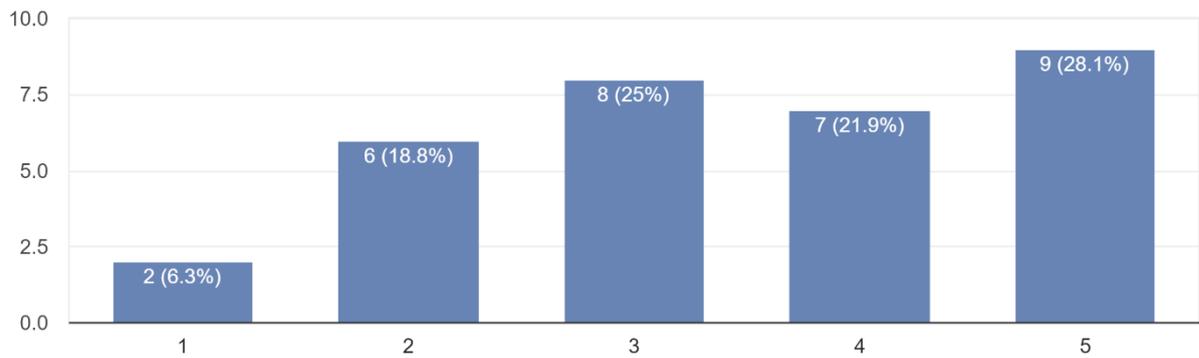
College Name
32 responses



- DBIT, Mumbai
- DJ Sanghvi College of Engineering
- DATTA MEGHE COLLEGE OF ENGINEERING
- SNDT
- FCRIT,vashi
- Watumull institute of computer engineering

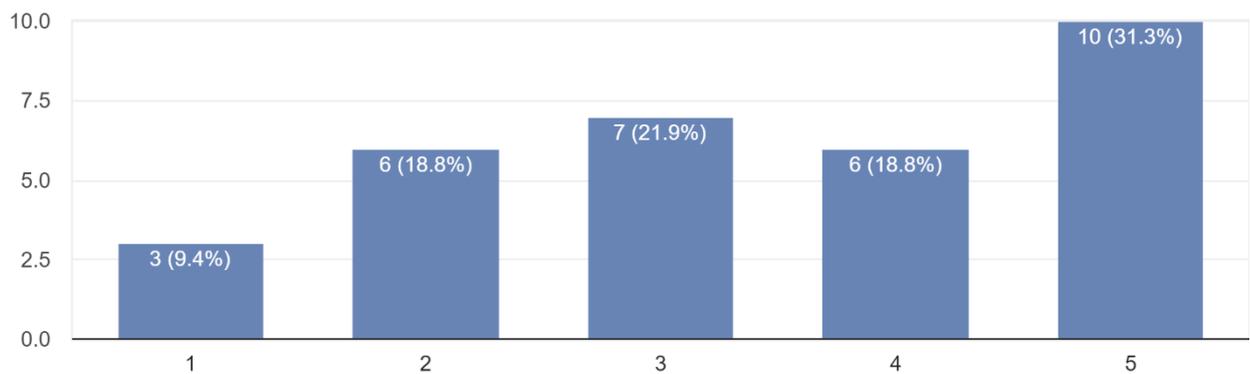
Was the session thought provoking and engaging ?

32 responses



Were all your doubts solved satisfactorily?

32 responses



Event Poster:

acm GAME INSTITUTE

TECHNACK 2024

DON BOSCO INSTITUTE OF TECHNOLOGY
ACM STUDENT CHAPTER presents

UNITY ENGINE Workshop

Get an Opportunity to learn Game Development,
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itch.io

Date: 13th & 14th Oct, 2023
Time : 2 PM onwards
Venue : Computer Centre

MARMIK TIMBADIIA
Sr. Unity Developer / Mentor
Game Institute, India

ARYAN SASON
Sr. Unreal Developer / Mentor
Game Institute, India

What is Game Institute India?
Game Institute India is a Hardcore Game Development Institute based in Mumbai with a commitment to provide the highest quality of game development education.

gamesinstituteindia.com
dbit.acm.org

Unity Engine

Social Media Links:

LinkedIn: <https://www.linkedin.com/company/acm-dbit/>

Instagram: <https://www.instagram.com/acmdbit/>

Registration Details:

No. of DBIT Students: 109

No. of non-DBIT students: 6

S. No.	Full Name	College Name	Branch
1	Aaradhya Deotale	DBIT, Mumbai	COMPS
2	Aayush Jangam	DBIT, Mumbai	EXTC
3	Aditya Chauhan	DBIT, Mumbai	COMPS
4	Aditya Kate	DBIT, Mumbai	SE COMPS
5	Aditya Prasanna Dabhade	DBIT, Mumbai	EXTC
6	Aibal Biju Konuparamban	DBIT, Mumbai	COMPS
7	Alden	DBIT, Mumbai	TE MECH
8	Alston Orman	DBIT, Mumbai	SE MECH
9	Amisha Verma	DBIT, Mumbai	COMPS
10	Ananya Solanki	DBIT, Mumbai	COMPS
11	Andre Fernandes	DBIT, Mumbai	SE COMPS
12	Anup Anant Chiplunkar	DBIT, Mumbai	EXTC
13	Anushka Joseph	DBIT, Mumbai	COMPS
14	Anushka Poojari	DBIT, Mumbai	IT
15	Arkhaprabha Ghosh	DBIT, Mumbai	SE COMPS
16	Arnav sawant	DBIT, Mumbai	IT
17	Ashita Salis	DBIT, Mumbai	COMPS
18	Ashna Brito	DBIT, Mumbai	IT
19	Aveesah Siddiqui	DBIT, Mumbai	COMPS
20	Ben Futardo	DBIT, Mumbai	SE IT
21	Bhanudas Patil	DBIT, Mumbai	EXTC
22	Bhavin Rajesh Uttnoori	DBIT, Mumbai	MECH
23	Bhoomi Landge	DBIT, Mumbai	IT
24	Bryson Dsouza	DBIT, Mumbai	SE COMPS
25	Christopher Vaz	DBIT, Mumbai	TE MECH
26	Darshan Kishor Chaudhari	DBIT, Mumbai	EXTC
27	David James	DBIT, Mumbai	SE COMPS
28	Devendra Rohidas Shelar	DBIT, Mumbai	MECH
29	Dwayne George Nixon	DBIT, Mumbai	COMPS
30	Erica Prasad	DBIT, Mumbai	COMPS
31	Figo Fernandez	DBIT, Mumbai	COMPS
32	Gavin Lobo	DBIT, Mumbai	EXTC
33	Glen John	DBIT, Mumbai	IT
34	Gopal Ghanshyam Jha	DBIT, Mumbai	EXTC
35	Harsh Amrute	DBIT, Mumbai	COMPS
36	Hassan Khan	DBIT, Mumbai	IT
37	Heli Makwana	SNDT Usha Mittal Institute of Technology	COMPS
38	Isha Digambar Jogmarge	Datta Meghe College of Engineering	IT
39	Ishteqali Khan	DBIT, Mumbai	SE COMPS
40	Jaeden Dsouza	DBIT, Mumbai	SE MECH
41	Jess John	DBIT, Mumbai	COMPS
42	Jiya Pradeep Chaudhari	DBIT, Mumbai	COMPS
43	John Joy	DBIT, Mumbai	SE IT
44	Joseph Anthony	DBIT, Mumbai	SE IT
45	Joshua Adrian Bara	DBIT, Mumbai	IT
46	Jowin Paulose	DBIT, Mumbai	SE COMPS

47	Kainaath Zaidi	DBIT, Mumbai	IT
48	Karan Namdeo Chavan	DBIT, Mumbai	COMPS
49	Kartik Vishwanath Kunder	DBIT, Mumbai	EXTC
50	Kenneth Ornello	DBIT, Mumbai	SE COMPS
51	Krishna Sachin Patel	DBIT, Mumbai	COMPS
52	ksuyash49@gmail.com	DBIT, Mumbai	COMPS
53	Leander Braganza	DBIT, Mumbai	COMPS
54	Lenoy Geo Thomas	DBIT, Mumbai	IT
55	Madhura Arjun Thorat	UMIT, Santacruz	COMPS
56	Mahant Deshmukh	DBIT, Mumbai	COMPS
57	Malivia Rodrigues	DBIT, Mumbai	COMPS
58	Manish Machhindra Patil	DBIT, Mumbai	COMPS
59	Melvin Antony	DBIT, Mumbai	SE COMPS
60	Melwin Lewis	DBIT, Mumbai	COMPS
61	Merina George	DBIT, Mumbai	COMPS
62	Mohammad Zaid Khan	DBIT, Mumbai	COMPS
63	Mohammed Shaikh	DBIT, Mumbai	COMPS
64	Namratha karkera	DBIT, Mumbai	IT
65	Nathan Pimenta	DBIT, Mumbai	SE COMPS
66	Nicole Saldanha	DBIT, Mumbai	COMPS
67	Nidhi Tripathi	LTCOE	COMPS
68	Nigel Silveira	DBIT, Mumbai	IT
69	Niraj Pravin Pingale	DBIT, Mumbai	COMPS
70	Nishith lopes	DBIT, Mumbai	B.M.S
71	Omkar Santosh Mundhe	DBIT, Mumbai	MECH
72	Patel Abdussami Irshad	DBIT, Mumbai	COMPS
73	Pradnya Lalasaheb Jagtap	DBIT, Mumbai	IT
74	Praful Prabhakar Pawar	DBIT, Mumbai	MECH
75	Prakhar Sharma	DBIT, Mumbai	IT
76	Prasanjit Kole	DBIT, Mumbai	SE MECH
77	Prateeksha Annayya Sheregar	DBIT, Mumbai	COMPS
78	Prathamesh Vasta	DBIT, Mumbai	EXTC
79	Ralston Dcruz	DBIT, Mumbai	COMPS
80	Ramya Kulkarni	DBIT, Mumbai	SE COMPS
81	Rhea Paul	DBIT, Mumbai	COMPS
82	Ria Dcosta	DBIT, Mumbai	COMPS
83	Rucha Tatkare	DBIT, Mumbai	COMPS
84	Ruchir Chitre	DBIT, Mumbai	SE COMPS
85	Rushabh Dnyaneshwar Shelar	DBIT, Mumbai	MECH
86	Rushikesh Sepkal	DBIT, Mumbai	TE COMPS
87	Ryan	DBIT, Mumbai	IT
88	Sahil khude	DBIT, Mumbai	IT
89	Sana Nirmal Nadulkeri	DBIT, Mumbai	IT
90	Saniya Sohan Rawat	DBIT, Mumbai	COMPS
91	Sanjay Chhedilal Yadav	DBIT, Mumbai	COMPS
92	Savin Johnson	DBIT, Mumbai	SE IT
93	Shanaya Carvalho	DBIT, Mumbai	COMPS

94	Shaun Menezes	DBIT, Mumbai	SE COMPS
95	Shaun Rodrigues	DBIT, Mumbai	SE COMPS
96	Shreya Chakraborty	DBIT, Mumbai	COMPS
97	Shreya Doiphode	DBIT, Mumbai	COMPS
98	Shruti shelar	DBIT, Mumbai	COMPS
99	Shubham Keluskar	DBIT, Mumbai	TE COMPS
100	Shweta Nadar	DBIT, Mumbai	COMPS
101	Siddhi Atmaram Gadge	DBIT, Mumbai	COMPS
102	Srushti Kale	DBIT, Mumbai	COMPS
103	Sumedh Patil	DBIT, Mumbai	SE MECH
104	Sumeet Krishna Kumar Gupta	DBIT, Mumbai	MECH
105	Suraj Rajesh Naik	DBIT, Mumbai	COMPS
106	Susanne Lobo	DBIT, Mumbai	COMPS
107	Tanisha Nilesh Raorane	DBIT, Mumbai	COMPS
108	Tushar Shyamlal Jaiswal	LTCOE	CSE (AIML)
109	Vaz Salvi	DBIT, Mumbai	SE COMPS
110	Vaz Salvi Albert	DBIT, Mumbai	COMPS
111	Vedant Ghag	DBIT, Mumbai	TE COMPS
112	Vedika Gilroy Mathews	DBIT, Mumbai	MECH
113	Vinit khadke	LTCOE	COMPS
114	Yash Shankar Khatpe	DBIT, Mumbai	COMPS
115	Yashi Nimje	DBIT, Mumbai	SE EXTC

Report Prepared By:

Name of the Student: Shanaya Carvalho

Post of the student: Editorial Head

Report Approved By:

Name of the Faculty: Mr. Imran Mirza

Post of the Faculty: Faculty Coordinator