



## AMERICAN INTERNATIONAL UNIVERSITY- BANGLADESH

Course Name:

Computer Graphics

Section: B

Group No: 05

Project Report On

**Dawn of Victory: The 1971 Liberation War**

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No	Name	ID	Program	Contribute
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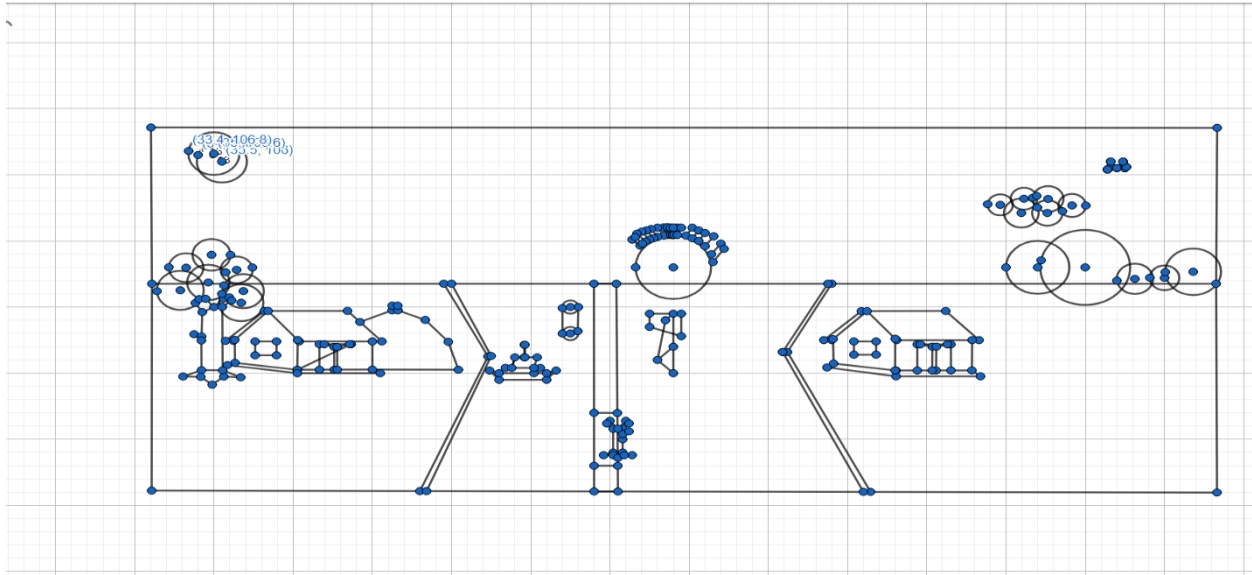
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### **INTRODUCTION:**

“Dawn of Victory: The 1971 Liberation War,” a remarkable journey unfolds through the struggles and triumphs of Bangladesh’s fight for freedom. Using advanced computer graphics techniques like 3D modeling, animation, and visual effects, the project vividly portrays the historic events of the liberation war. From the strategic maneuvers of West Pakistan forces to the fierce resistance of Bangladesh’s brave freedom fighters, each scene captures the intensity and heroism of the conflict. As the war unfolds, viewers witness the courage of those who stood against oppression, culminating in the ultimate triumph of the Bangladeshi people. Through scenes of devastation and rebuilding, the project reflects on the profound cost of freedom and the resilience of the Bangladeshi spirit. Finally, it paints a hopeful picture of Bangladesh’s progress, symbolized by the gleaming structures of a nation flourishing fifty-three years later. “Dawn of Victory” is not just a visual representation of history; it is a tribute to the sacrifices made and the indomitable spirit that paved the way for Bangladesh’s independence. Join this journey through time and witness the dawn of a new era in Bangladesh’s history.

### **Project Graphs**



### List of objects assigning an object ID

SL#	Object ID	Object Name
1	#1	sky
2	#2	nightsky
3	#3	Cloud
4	#4	sun
5	#5	jungle
6	#6	Bird
7	#7	tree
8	#8	field
9	#9	river
10	#10	boat
11	#11	floatingtree
12	#12	floatinghome

### List of Functions To Represent Objects

SL#	Function Name	Object Name
1	sky_N	sky
2	nightsky_n	nightsky
3	Cloud_N	Cloud
4	sun_N	sun
5	jungle_N	jungle
6	Bird_N	Bird
7	tree_N	tree
8	field_N	field
9	river_N	river
10	Boat_N	Boat
11	floatingtree_N	floatingtree
12	floatingtre_N	floatingtre
13	floatinghome_N	floatinghome
14	Haystack_N	Haystack
15	house_N	house

### **List of Animation Functions with ID**

SL#	Animation Function ID	Animation Function	Object/Scene
1	#A_1	Update5_N	move_Cloud_N
2	#B_2	Update6_N	move_Boat_N
3	#C_3	Update7_N	move_Bird_N
4	#D_4	Update8_N	move_floatingtree_N
5	#E_5	Update9_N	move_floatingtre_N
6	#F_6	Update10_N	move_floatinghome_N

### **Contribution**

Member Name	Implemented Functions	Implemented Animation Functions	Percentage of Contribution
Asaduzzaman Saymon	sky_N	move_Cloud_N	100%
	nightsky_n	move_Boat_N	
	Cloud_N	move_Bird_N	
	sun_N	move_floatingtree_N	
	jungle_N	move_floatingtre_N	

	Bird_N	move_floatinghome_N	
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## **Conclusion :**

As "Dawn of Victory: The 1971 Liberation War" draws to a close, it leaves behind a profound message of courage, resilience, and hope. Through stunning visual representations, the project has brought to life the heroic struggle of the Bangladeshi people for independence. From the ashes of war, Bangladesh emerged stronger, united by the sacrifices of its brave sons and daughters. The project's conclusion reminds us of the importance of freedom, and the enduring legacy of those who fought for it. As we reflect on the journey depicted in "Dawn of Victory," let us honor the memory of those who gave their lives for a better tomorrow. May their courage inspire future generations to cherish and defend the hard-won freedoms Bangladesh. In the end, "Dawn of Victory" stands as a testament to the power of perseverance and the triumph of the human spirit. It is a celebration of victory, a tribute to the fallen, and a reminder that hope always prevails in the face of adversity.