

EXPERIMENTNUMBER-2.2

NAME	UID	SECTION/GROUP
SUJOYRAY	22BCS12022	115/B
PARVEENKUMAR	22BCS15865	115/B
DEEPAKKUMARSINGH	22BCS12849	115/B
ALOKKUMARYADAV	22BCS13070	115/B
DEEPANSHU	22BCS15133	115/B

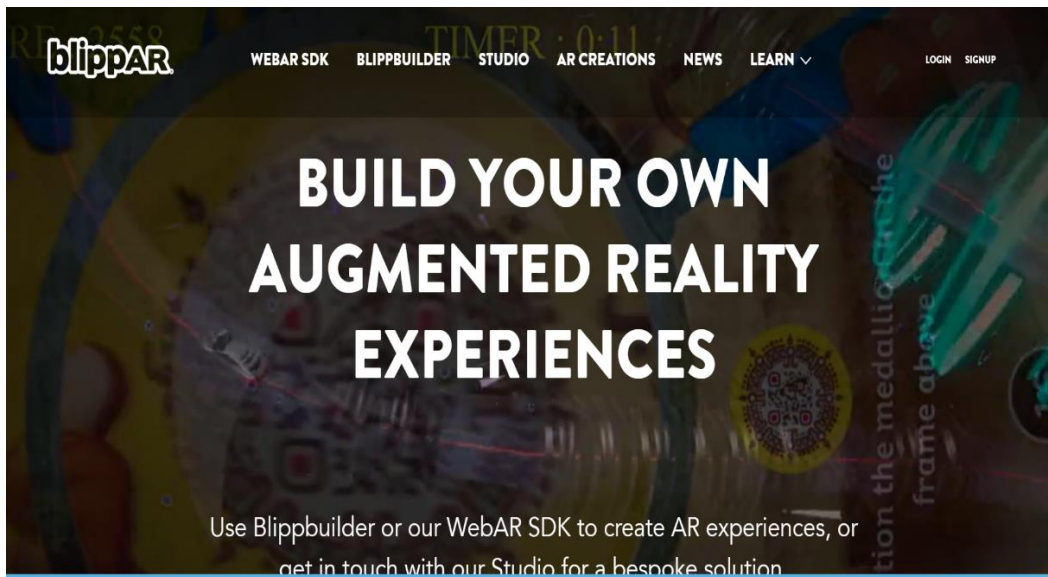
AIM: Develop an AR layer for modulating objects in congruence with dynamic text.

TOOLS/ COMPONENTS USED:

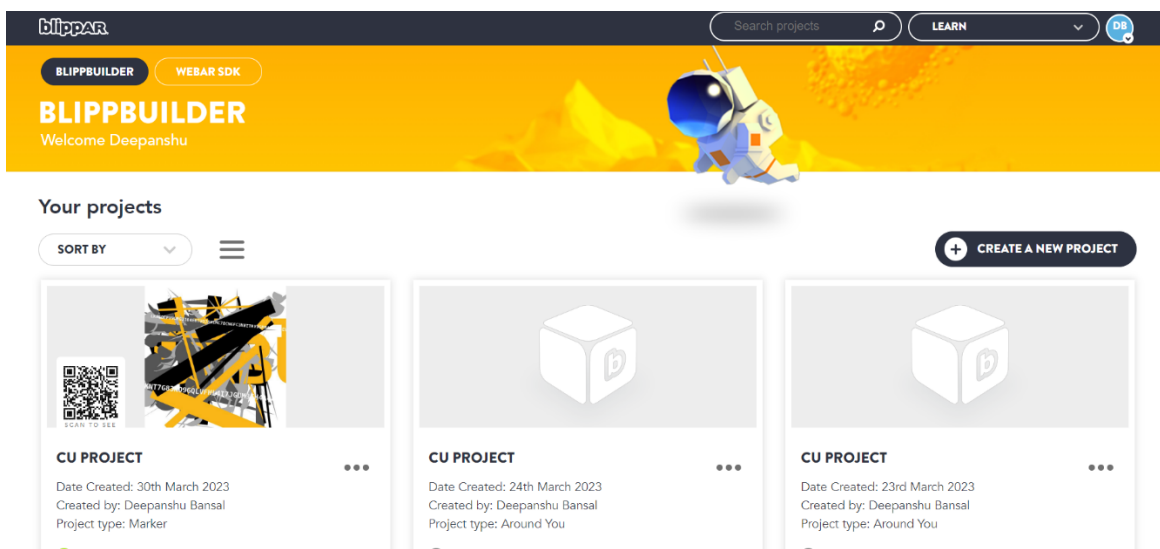
BLIPPAR

STEP BY STEP PROCESS

1. Open blippar account on your laptop or pc.

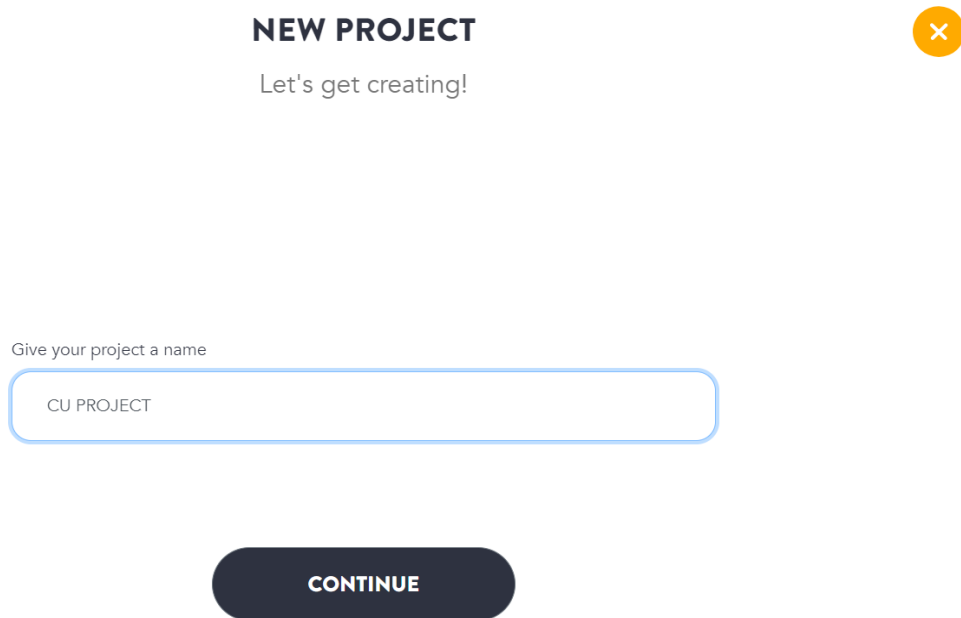


2. Login your blippar account and reach to main home desk.



3. Click on create a new project which is there on your blippar account on the topmost right corner.

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4. When you click on the create new project a window will open for naming of the project. You can name your project as shown in the fig below



NEW PROJECT

Let's get creating!

Give your project a name

CU PROJECT

CONTINUE

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5. When you name your project a screen will open in which there are 3 options available :-

- . Select marker
- . Select surface
- . Select around you

You have to select marker

NEW PROJECT



Select how you would like to use AR



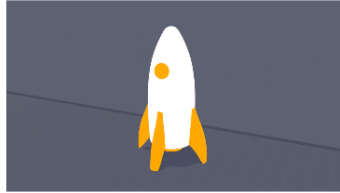
MARKER

Uses a printed or visual image for your AR experience to present on top of.

Examples include:

- AR packaging & product labels
- AR posters, magazines and manuals

SELECT MARKER



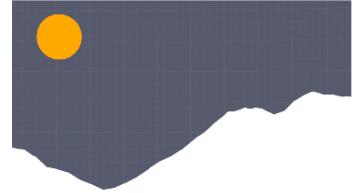
SURFACE

Uses physical surfaces for your AR experience to present on top of.

Examples include:

- AR virtual products
- AR visualisations and 3D scenes

SELECT SURFACE



AROUND YOU

Uses the space around the user AR experience to present on top of.

Examples include:

- AR environments and spaces
- AR animated experiences

SELECT AROUND YOU

6. When you select marker a page will open in which two options are coming in which you can browse and upload and second one autogenerate a marker you can choose the first option but as we are doing it for the first time we have to choose option 2

NEW PROJECT



Select and add your marker(s)

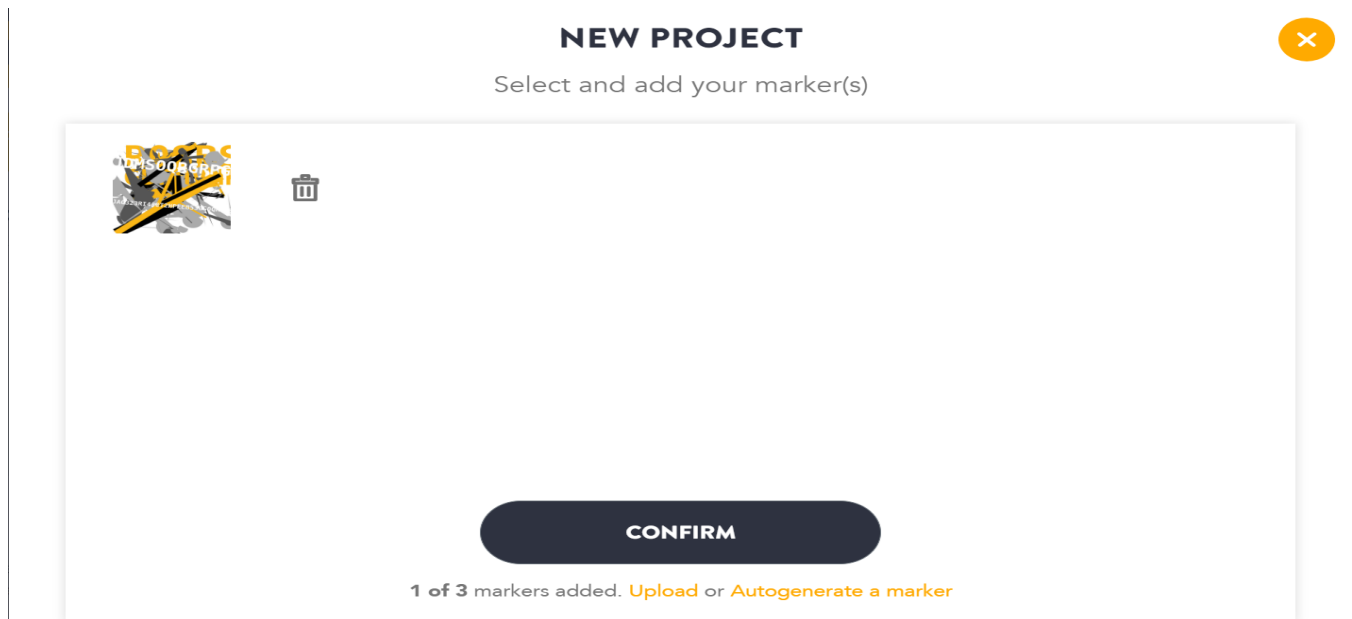


You can upload up to 3 markers. Use JPEGs, maximum file size 1mb per marker, 1024px high or wide

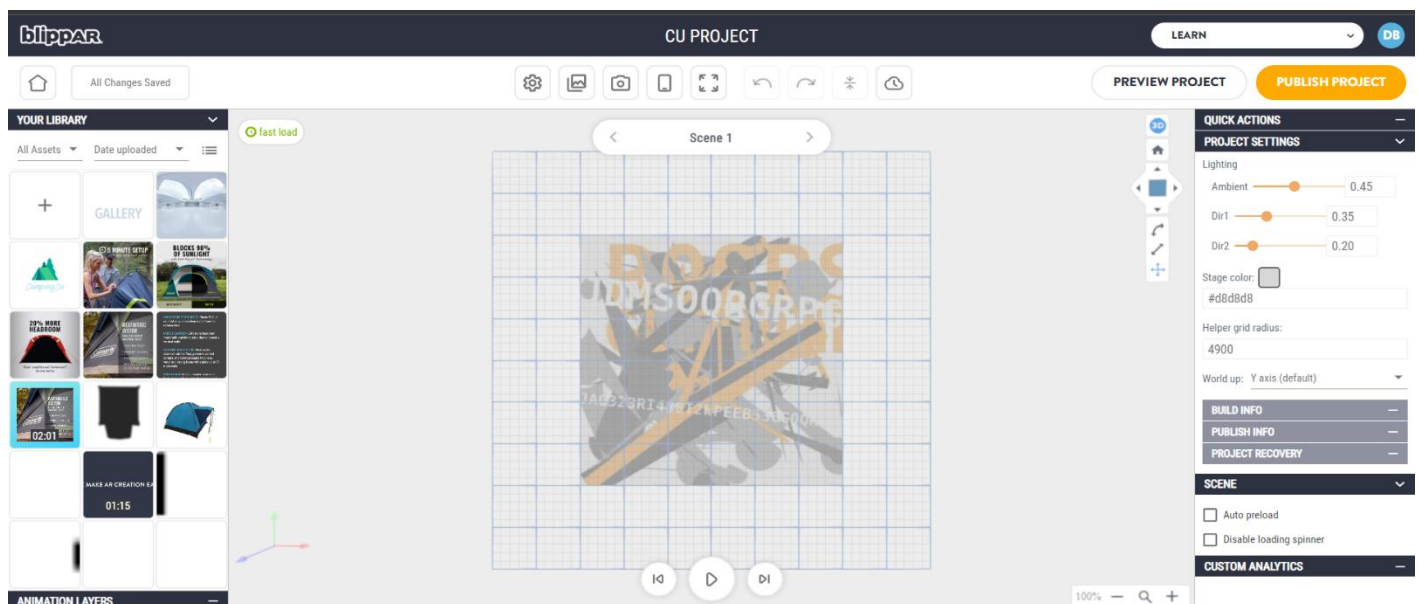
BROWSE AND UPLOAD

[Autogenerate a marker](#)

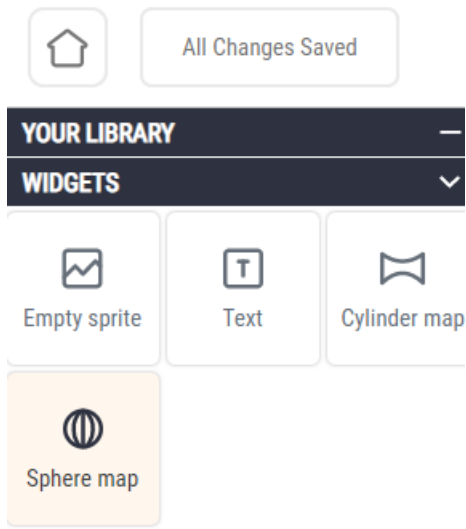
7. When you click on autogenerate a marker a page will open in which marker is shown we have to confirm the marker.



8. When you confirm the marker your main workspace will come in which you can edit the marker as your wish

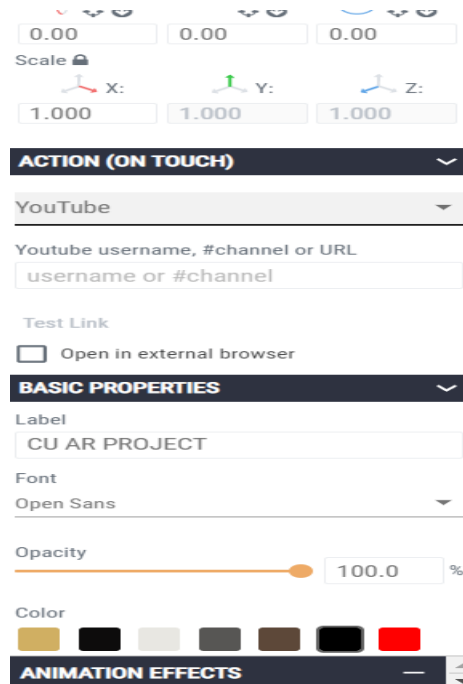


9. Now you have to search for text which is present in left panel in widgets window as shown in fig

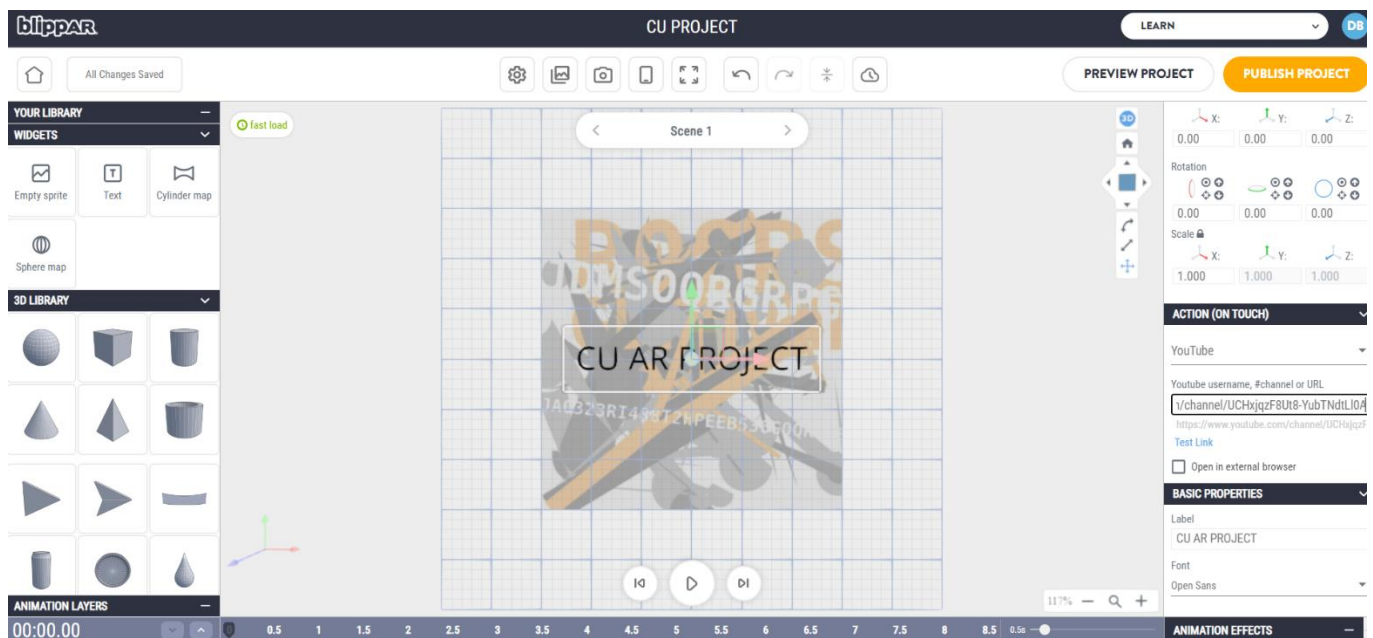


10. When you click on text widget some options will open on right hand side related to text widget .

11. You can change the sample text which is written on the marker and you can see action in which many options will come in which when you click the text you can perform many task according to you but we have choose YOTUBE in which when we click the text available on marker will redirect us to a youtube channel you can select other option as well to perform the certain task.



12. This completes our marker task now you can preview your marker by the option available on the top most right corner



13. Now a QR will be shown in your screen in which you can scan with your mobile and perform the task.

PREVIEW PROJECT

Scan the QR code below using your smart device.



Then point your device camera at the marker →
For the best AR experience, scan a printed marker.

Preview expires in:
19m 55s

Your PREVIEW project URL is:
<https://ar.blippar.com/496954641>

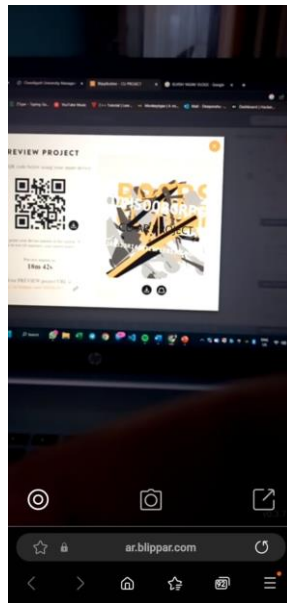
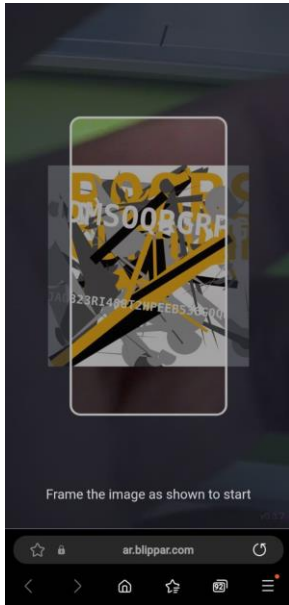


14. When you scan the QR it will redirect to the blippar screen in which you have to align your mobile so that the text which you have written the marker will appear.

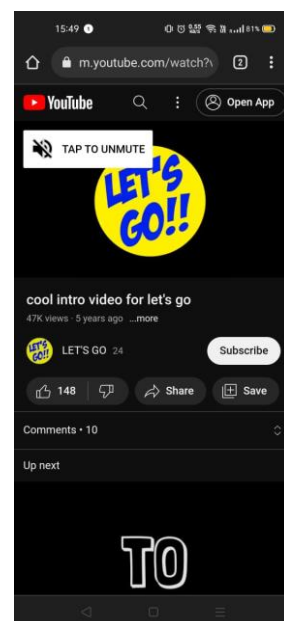
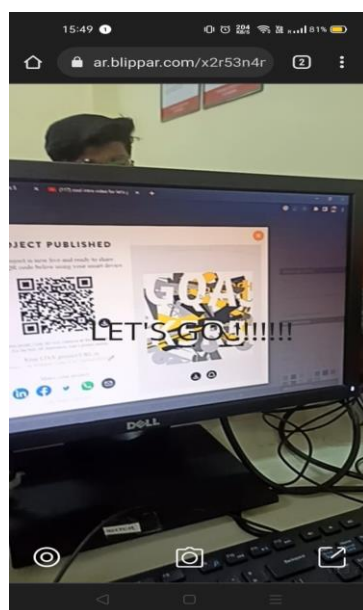
15. Click on the text available on the marker and your task is performed.

Observations, stimulation, screenshots and discussions-

Deepanshu observations



Sujoy observations



Parveen observations

Alok

Deepak observations

Result and summary-

Hence we have successfully created a marker based AR using blippar

EVALUATION COLUMN (To be filled by Concerned faculty only)

S.No.	Parameters	Maximum Marks	Marks Obtained
1	WorksheetCompletion	10	
2.	Viva	8	
3.	Conduct	12	
	TotalMarks	30	