

# **B.Tech Project Report**

## **‘3D Interactive Modelling of Human Organs’**

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### **How to Start the application on mobile;**

For Markerless:

1. Download the apk from here:
2. Open the app on mobile
3. Click on start button and the camera will be open
4. Now focus that camera on the ground and you will see the white border square box just click on the and your model will be rendered there.
5. Model will be steady you have to revolve around that to see it from all angles as you can see here.
6. To check the LFT just click on the LFT button present on the left bottom corner.
7. Just give the parameter.
8. You will be able to see change in the model according to the parameter and disease.
9. To see more about the disease just click on the information icon on the left middle button.

Note: You open any information or LFT panel you have to close the other panel by clicking on that button again.

For Marker based:

- All the steps in marker based are same except the 4th point of markerless you just have to show the marker image in front of the camera.

### **How to start the application on PC:**

- Download the folder from here:
- Open it in unity
- And follow the steps of marker based AR same as mobile application.