Shashwat's Portfolio

1. **IBM Hack Challenge Winning Project - FindYourBinge** ⬈   **[completed]**

- We made a Web App - FindYourBinge with a bunch of functionalities to find OTT best suited for you, like recommender system, analysis of real-time sentiments of OTT,
- Along with trending shows/movies, Chatbot backed by IBM's Watson Assistant and a lot more!
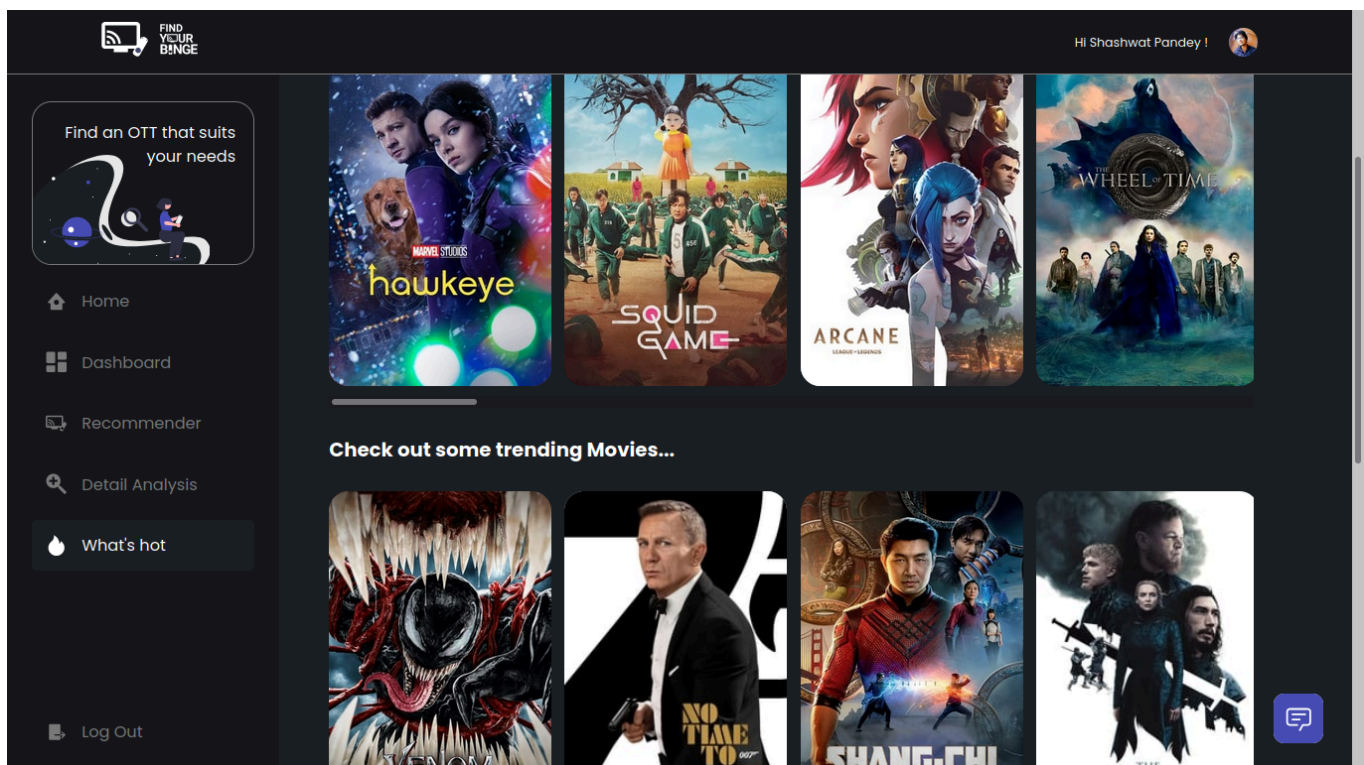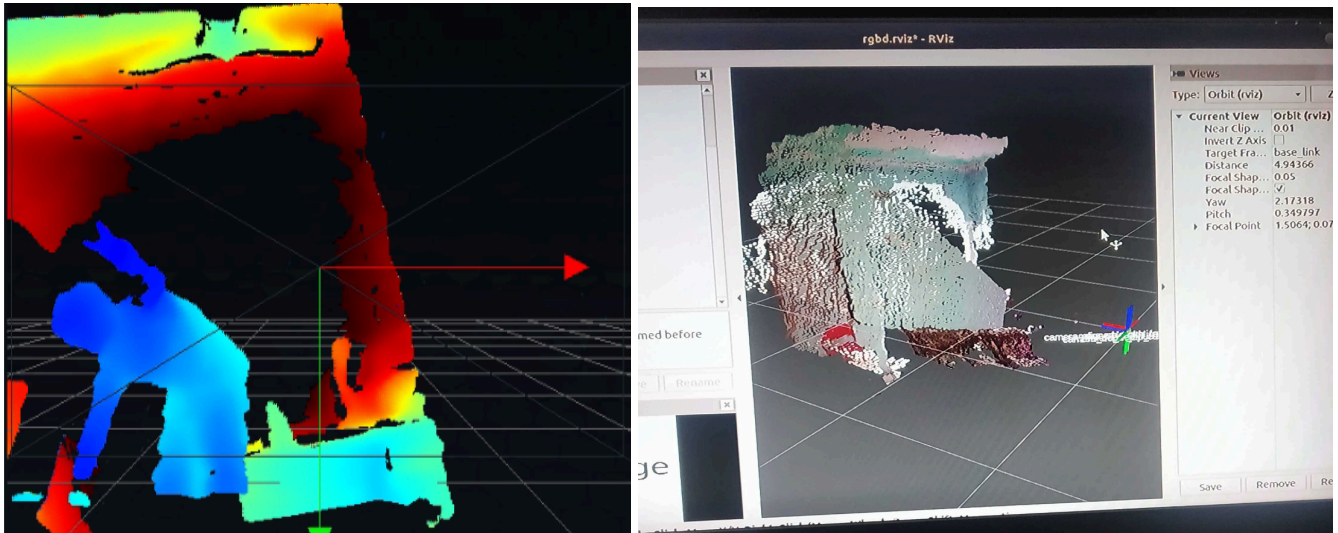
2. Intel REALSENSE Depth Camera D455 with an IMU! ⬈   [completed]

What did I do?
- Made Depth maps and used C++ with Opencv along with the camera
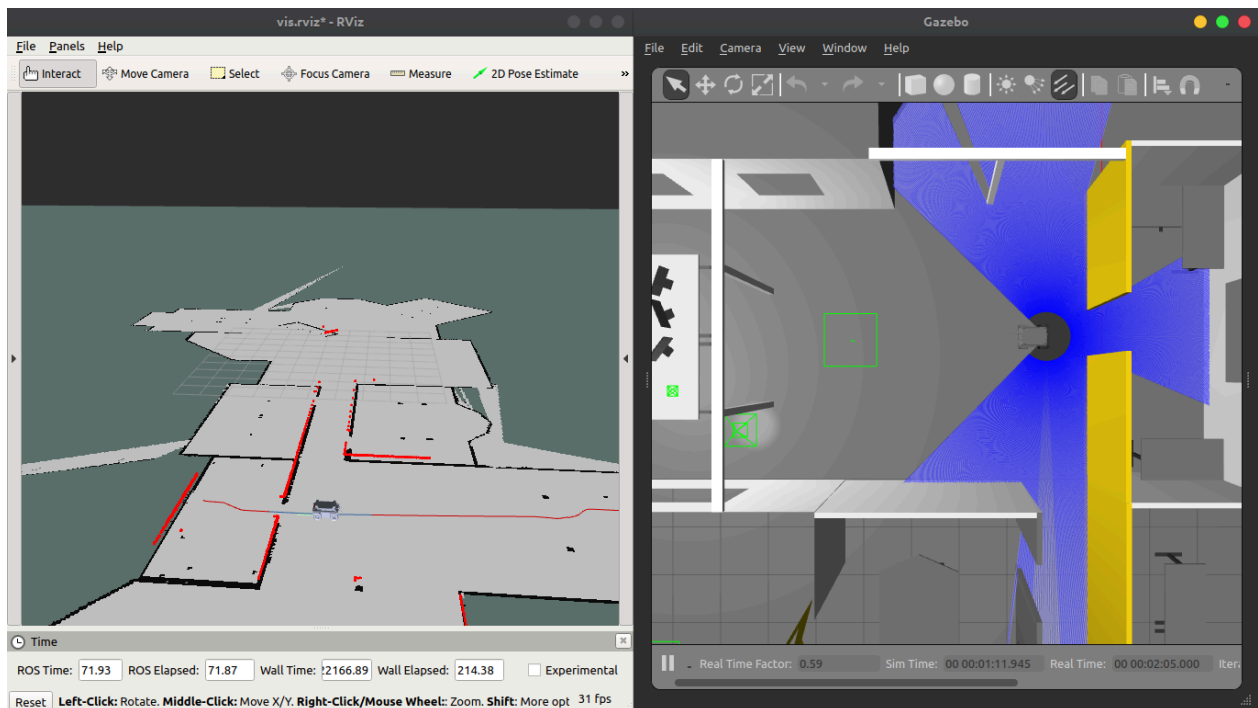- Integrated ROS packages like rtabmap_ros for autonomous navigation and mapping

Output

3. Autonomous Ground Vehicle ⬈   [completed]

What did I do?
- Made a working prototype of a Autonomous pick and place vehicle
- Documented in detail on Github

Output-

4. Mask Detection(Mobilenet_V2) ⌖   [Published in ELSEVIER]

What did I do?
- Tuned Mobilenet_V2 Model trained using Imagenet weights tested by me

Output

Other work:

5. Computer Vision ⌖
6. Self Driving ⌖

7. Optical Character Reader ⌁

8. ML on Keras ⌁

9. [My Instagram](#) handle for showcasing my work!