

DPRG RBNV AI Generated Meeting Summary - Mar 4, 2025

- **Ray Casler** discussed working with **OpenBot** and **MIT App Inventor**, noting discrepancies between website videos and GitHub code, and sensor access limitations. Ray Casler & Karim Virani discussed using phones for platform control, utilizing **Android Studio** and a **Rev Control Hub**.
- **Paul Bouchier** demonstrated the restored **Robie the robot**.
- **Mike Williamson** presented his new **Roborama robot**, detailing sensor design, can grabber, and obstacle detection.
- **Paul Bouchier & Chris N** discussed a **ROS 2 robot**, navigation stack, and lidar de-warping. https://github.com/nettercm/lidar_dewarping
- **Tom C - Hamilton, ON** presented progress on a **line follower robot** using an **ESP8266** and a modified **Chalk Follower toy**.
- **Tom C - Hamilton, ON** shared a solid state Lidar link for a very short-range (30cm) lidar: <https://www.robotshop.com/products/ydlidar-gs2-100-lidar?qd=e3cb8770b708384d8b648da969954972>