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**Stage 2 Project Update - IEEE R10 Robotics Competition - reg.**

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Fri, Jun 21, 2024 at 12:34 PM

To: "Dr. Akila Wijethunge" &lt;akilawijethunge@sjp.ac.lk&gt;

Bcc: abineshthankaraj2004@gmail.com

Dear Sir/Madam,

We, Team "ALBATROSS," presented our project "URIS - Underwater Robot for Inspection and Salvage" in the Stage 2 Evaluation. The jury members suggested we enhance the sonar technology and real-time detection using recent versions. We are pleased to inform you that our team has successfully implemented the project work. We increased the SONAR range in underwater, Implemented real-time human detection in underwater using YOLO v10, and created a webpage to monitor the SONAR and camera output, all within the given time.

Thank you for your suggestions, It can take our project to the next stage.

Best regards,

Dayalan P  
Team Leader,  
Team ALBATROSS.