SPEC SHEET

VALLEY CHRISTIAN WARRIORTIDES
SAN JOSE, CA, USA
SECOND YEAR RETURNING RANGER TEAM

ROV NAME: THE SOUSA SUB

SAFETY FEATURES
- No sharp exposed edges
- Overcurrent protection
- Eye catching labels
- Bundled tether
- Strain relief
- Thruster shrouds

SPECIAL FEATURES
- Modular mechanical system
- Rotating cameras
- Interchangeable manipulator mount
- Laser cut acrylic frame
- Custom PCB

TEAM MEMBERS:
- Sheryl Hsu | CEO (11)
- Malini Nair | President (12)
- George Sousa | Mentor
- Howell Ivy | Mentor
- David Bai | Electrical Engineer (10)
- Ryane Li | Electrical Engineer (11)
- Melia-Ann Atienza | Electrical Engineer (12)
- Raj Khera | Mechanical Engineer (11)
- Geoffrey Vander Veen | Mechanical Engineer (11)
- Ananya Maheshwari | Business Lead and CFO (10)
- Brayden Tam | Software Engineer (10)
- Jonathan Lim | Mechanical and Electrical Engineer (11)
- Randy Tran | Mechanical Engineer (10)
- Sumira Naroola | Business and Marketing (11)
- Lillian Hao | Software Engineer (12)

ROV SPECS:
- $ 6,356
- 300 Hours
- 7.74 kg
- 52.5 cm x 46.2 x 28.5 cm
- 2,288 km to TN