

## Software Proposal:

Team Name: DYNAMICS

Project Name:

Affiliation:

Submission Date:

Version: 1.0

### Team Members:

Name	Year (USN)	Age	Experience	Speciality & Interests	Qualification	Contact (Email, Phone)
Subramanya G	2 <sup>nd</sup> Year (1SI18CS115)	18	Zero Years in ERC (Beginner)	User Interface, Rover arm movement	Bachelor of Engineering (Undergraduate)	<a href="mailto:subramanyag9112@gmail.com">subramanyag9112@gmail.com</a> 0 948-211-7332

ID	SHORT NAME	DESCRIPTION	TEST METHODOLOGY	ASSUMPTIONS / COMPLIANCE
	Rover User Interface and Mapping	<p>The User Interface (UI), is the point of human-computer interaction, is the space where interactions between humans and machines occur.</p> <p>Rover arm Movement includes the picking of the ball or any object. This part includes only the software part.</p>	Testing in this will be the matching of the actual value or desired value to the real value.	The aim of this interaction is to allow effective operation and control of the machine from the human end, while the machine simultaneously feeds back information that aids the operator's decision-making process.