

#Week	Task	Short Summary	Asim Nurussafa To-do	Done	Tasawar Siddiquy To-do	Done	George Endlaw To-do	Done	Patrick To-do	Done	Elijah To-do	Done
1	Task 1 of Prototyping	Creating a Requirements Specification, and an overall use-case, interface to the environment and drawing relevant constraints	Scenario-Activating Microbots: 1. Create Activity Diagram 2. Sequence Diagram 3. Block Diagram 4. Constraint Diagram 5. Textual Requirements for Activating Microbots Deadline: 22.04.21, 18:00	3. Block Diagram 5. Textual Requirements for Activating Microbots Completed: 22.04.21	Scenario- Moving On Water: 1. Create Activity Diagram 2. Sequence Diagram 3. Block Diagram 4. Constraint Diagram Deadline: 22.04.21, 18:00	1. Create Activity Diagram, 2. Sequence Diagram, 3. Block Diagram, 4. Constraint Diagram	1. Create Activity Diagram 2. Sequence Diagram 3. Block Diagram 4. Constraint Diagram 5. USECASE	1. Create Activity 2. Sequence Dia 3. Block Diagram 4. Constraint Dia 5. USECASE Deadline: 22.04.2021, 18:00	Scenario Detaching and rescuing 1. Create Activity diagram 2. Sequence diagram 3. Block and Constraint diagram			
			Scenario-Activating Microbots: 1. Refine Create Activity Diagram 2. Refine Sequence Diagram 3. Refine Block Diagram and IBD 4. Refine Constraint Diagram 5. Constraint Analysis 6. Requirements for Movement Deadline: 29.04.21	3. Refine Block Diagram and IBD 5. Constraint Analysis 6. Requirements for Movement Completed: 29.04.21	Scenario- Moving On Water: Refinement: 1. Activity Diagram, 2. Sequence Diagram, 3. Block Diagram, 4. Constraint Diagram 5. Requirements for Movement Deadline: 29.04.21	Refinement of: 1. Create Activity Diagram, 2. Sequence Diagram, 3. Block Diagram, 4. Constraint Diagram	Scenario Detaching and rescuing 1. Create Activity Diagram 2. Sequence diagram 3. Block and Constraint diagram 4. Raw sketch Deadline: 29.04.2021	Scenario Detaching and rescuing 1. Create Activity diagram 2. Sequence diagram 3. Block and Constraint diagram 4. Raw sketch				
2	Task 2 of Prototyping	Refine previous week's diagram and drawing a rough Raw sketch	Research on different techniques to move on WATER. Combined Analysis of Robot. Make sketches for specific scenario. Create slides for these. Considerations for Controlling the Robot. Deadline: 07.05.21	1. Research on different techniques to move on WATER. 2. Cont Analysis of Robot. 3. Make sketches for specific scenario. 4. Create slides for these. 5. Considerations for Controlling the Robot. Completed: 07.05.21	1. Research on different techniques to move on WATER. 2. Make sketches for specific scenario. 3. Create slides for these. 4. Create slides for these. Deadline: 07.05.21	1. Research on different techniques to move on WATER. 2. Make sketches for specific scenario. 3. Create slides for these. 4. Create slides for these. Deadline: 07.05.21	1. Research on different techniques to move on LAND. 2. Make sketches for specific scenario. 3. Create slides for these. 4. Create slides for these. Deadline: 07.05.21	1. Research on different techniques to move on LAND. 2. Make sketches for specific scenario. 3. Create slides for these. 4. Create slides for these. Deadline: 07.05.21	1. Research on different techniques to move on LAND. 2. Make sketches for specific scenario. 3. Create slides for these. 4. Create slides for these. Deadline: 07.05.21	1. Research on different techniques to move on LAND. 2. Make sketches for specific scenario. 3. Create slides for these. 4. Create slides for these. Deadline: 07.05.21		
			Matation of project and research on different systems to move on land and water									