## Group B Team 4:

**Project Planner for Prototyping and Systems Engineering.** Focus: Autonomous Vehicle Design and Testing

**Project Contributors:** 

Chimezie, Daniel Chidi (Mat. Nr. 1230515) - Member / Coordinator

Cho, Bertrand Mungu ( Mat. Nr. 2220052) - Member Ghimire, Riwaj ( Mat. Nr. 1232171) - Member

submission Project start: Mo, 4.7.2025 timeline: Tue,07.08.2025 Display week: 1,00 [MM/DD/YYYY]

HOCHSCHULE HAMM-LIPPSTADT Project report

Project supervision and directions:							Apr 14, 2025	Apr 21, 2025	Apr 28, 2025	Mai 5, 2025	Mai 12, 2025	Mai 19, 2025	Mai 26, 2025	
Professor Stefan Henkler / Gido Wahrmann / Faezeh Pasandideh							7	. 4. 21, 2020				, 2020	1 111 20, 2023	
TASK	ASSIGNED TO	SUPPORTED BY	PROGRESS START		END	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1								
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Project Initialization and Planning														
Project goals and scope definition	Chimezie, Daniel C.	Cho, Bertrand M. / Ghimire Riwaj	100%	4.7.25	4.8.25									
Research similar systems	Cho, Bertrand M.	Chimezie, Daniel C./Ghimire Riwaj	100%	4.8.25	4.10.25									
Define system requirements (hardware/software	e) Chimezie, Daniel C.	Cho, Bertrand M. / Ghimire Riwaj	100%	4.10.25	4.12.25									
Budget and resource planning	Cho, Bertrand M.	Ghimire Riwaj / Chimezie Daniel C.	100%	4.12.25	4.13.25									
Risk assessment	Ghimire Riwaj	Cho, Bertrand M. / Chimezie Daniel C.	100%	4.13.25	4.14.25									
System Design														
Block diagram/system architecture	Cho, Bertrand M.	Chimezie, Daniel C./Ghimire Riwaj	100%	4.14.25	4.19.25									
Sensor and actuator selection	Ghimire Riwaj	Cho, Bertrand M. / Chimezie Daniel C.	100%	4.14.25	4.15.25									
Circuit schematic design	Chimezie, Daniel C.	Cho, Bertrand M. / Ghimire Riwaj	100%	4.14.25	4.16.25									
Mechanical chassis design	Chimezie, Daniel C.	Cho, Bertrand M. / Ghimire Riwaj	100%	4.14.25	4.19.25									
Power supply holder design	Cho, Bertrand M.	Chimezie, Daniel C./Ghimire Riwaj	100%	4.14.25	4.16.25									
Pin mapping for Arduino Uno R4	Ghimire Riwaj	Cho, Bertrand M. / Chimezie Daniel C.	100%	4.14.25	4.16.25									