

Nr. crt.	Titlu lucrare	Scurta descriere	Cerinte	Nivel (licenta/master)
1	Bike-Sharing App	The bike-sharing application aims to facilitate convenient and eco-friendly urban transportation by allowing users to rent and return bikes through a mobile interface.	High level programmin languages (Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Licenta/Master</b> <b>Nu este disponibilă</b>
2	Multimodal Transit	Multimodal transportation solutions integrate various types of transit options, such as buses, trains, and ferries, into a single platform to offer more flexible and efficient travel routes.	High level programmin languages (Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Licenta/Master</b> <b>Nu este disponibilă</b>
3	Video traffic surveillance – vehicle counting and classification	Video traffic surveillance focuses on vehicle counting and classification to improve road safety and optimize traffic flow.	High level programmin languages (Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Licenta/Master</b> <b>Nu este disponibilă</b>
4	Industrial IoT application based on commercial or open source IoT frameworks	The industrial IoT application leverages either commercial or open-source IoT frameworks to enhance operational efficiency and data analytics in manufacturing processes.	High level programmin languages (Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Licenta/Master</b> <b>Nu este disponibilă</b>
5	ML DevOps pipeline	The ML DevOps pipeline is designed to automate the machine learning lifecycle, from data collection and model training to deployment and monitoring.	High level programmin languages (Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Licenta/Master</b> <b>Nu este disponibilă</b>
6	Knowledge management application	A knowledge management application centralizes organizational data and expertise, allowing for more effective decision-making and problem-solving.	High level programmin languages (Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Licenta/Master</b> <b>Nu este disponibilă</b>
7	Digital identity	Digital identity systems securely manage and authenticate user credentials, simplifying access to various services and applications.	High level programmin languages (Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Licenta/Master</b> <b>Nu este disponibilă</b>
8	Lokout\Tagout (LOTO)	The Lockout/Tagout (LOTO) Monitoring App	High level programmin languages	<b>Licenta/Master</b>

	Monitoring App	ensures that hazardous energy sources are properly isolated and tagged during maintenance or repair, improving workplace safety.	(Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Nu este disponibila</b>
9	Manual assembly line efficiency monitoring app	The manual assembly line efficiency monitoring app collects and analyzes data to identify bottlenecks and inefficiencies, aiming to optimize production rates.	High level programmin languages (Java or similar), Databases, Frontend or mobile development technologies,UML, Design patterns	<b>Licenta/Master Nu este disponibila</b>