

المهمة الثالثة في مسار الهندسة الصناعية

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Requirements for all tracks for the coffee pot

Tracks	Functional requirements	Non-functional requirements
Mechanical engineering	<ul style="list-style-type: none">• Balance• Fluid kinetics• Hard structure• Design of a cup	<ul style="list-style-type: none">• Cover hand structure• Size of cup
Electrical engineering	<ul style="list-style-type: none">• Liquid sensors• Tilt sensors• Rotation of the coffee pot	<ul style="list-style-type: none">• Lighting color• Large size of batteries
AI	<ul style="list-style-type: none">• Install arm assembly• Getting to know people	<ul style="list-style-type: none">• Dialects• Telling jokes while serving the customer
IOT	<ul style="list-style-type: none">• Interfaces• Speeches• Stop button• Talk to the robot	<ul style="list-style-type: none">• Skins of the interfaces• Languages