

المهمة الثالثة في مسار الهندسة الصناعية

Third project of "Industrial Engineering "

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(Requirements for all tracks for the coffee pot)

Requirements		
Tracks	Functional requirements	Non-functional requirements
<i>Mechanical engineering</i>	<ul style="list-style-type: none">• Balance• fluid kinetics• hand structure• design of a cup	<ul style="list-style-type: none">• cover hand structure• size of cup
<i>electrical engineering</i>	<ul style="list-style-type: none">• liquid sensors• Tilt sensors• Rotation of the coffee pot	<ul style="list-style-type: none">• Lighting color• A large size of the battery
<i>AI</i>	<ul style="list-style-type: none">• Install arm assembly• Getting to know people	<ul style="list-style-type: none">• Dialects• Tells some jokes
<i>IOT</i>	<ul style="list-style-type: none">• Interfaces• Speeches• Stop button• Talk to the robot	<ul style="list-style-type: none">• Skin of interfaces• Languages