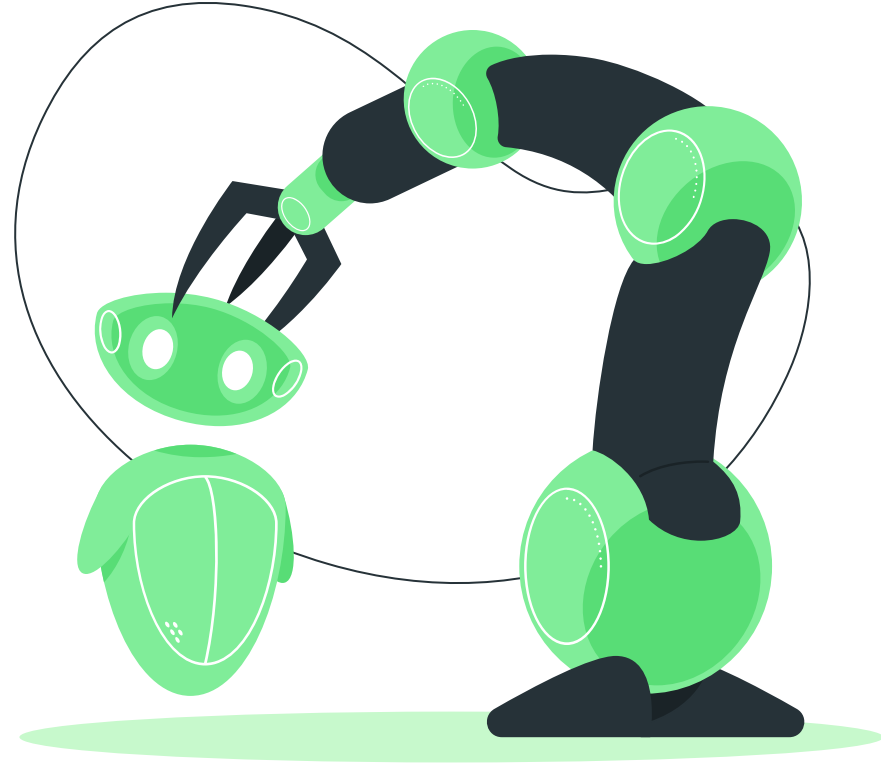


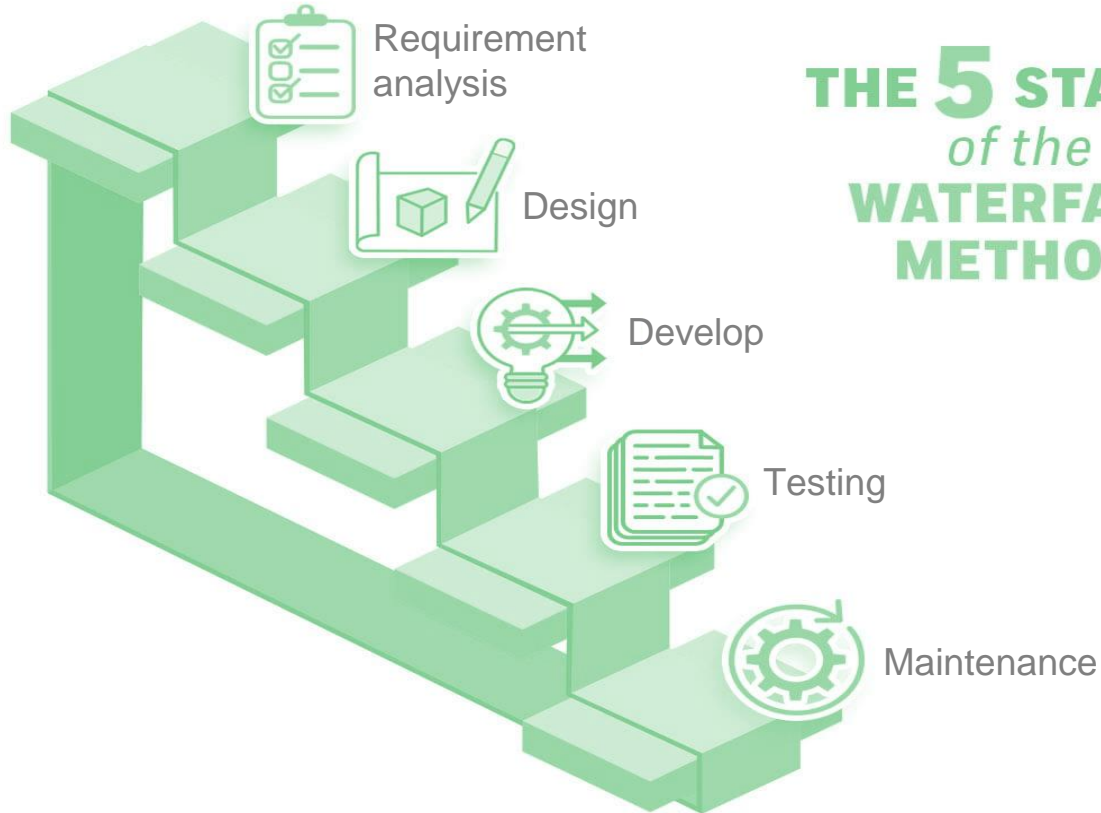
Design of Management Framework ...

- Industrial Engineering.
- The second task.

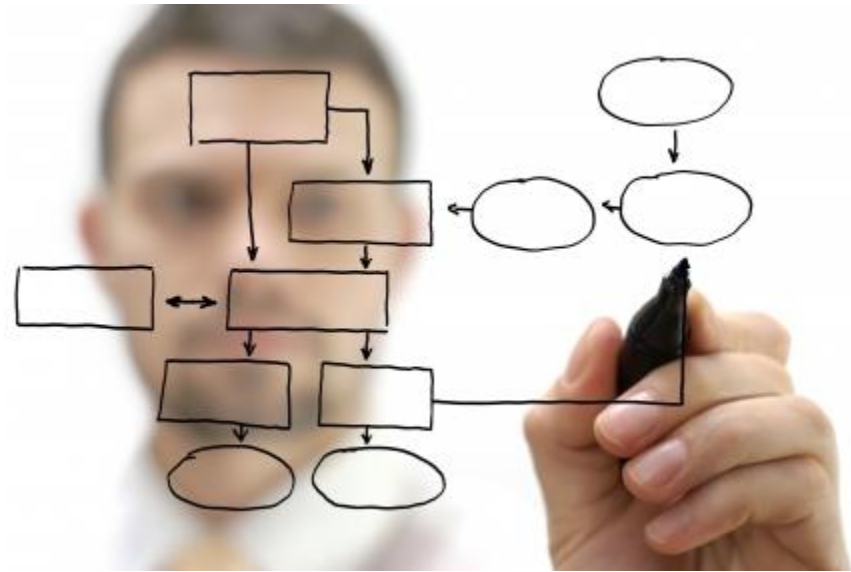
> Eng. Renad Hajed Algethami <



>> Project Management Framework:



THE **5** STAGES *of the* **WATERFALL METHOD**



The robot must walk in balance in order to carry a coffee pot with it without falling.

Also, the robot must walk in a certain space so that it can dance on the stage without falling off it.

We also want the robot to welcome people and communicate with them in a clear voice and language.

► Design

Inside



Outside



- We designed the outside of the robot's foot to be similar to the human foot.
- As for the design of the robot's feet from the inside, we used Macpherson Strut Suspension to absorb shocks to the tires without shaking the robot's body.

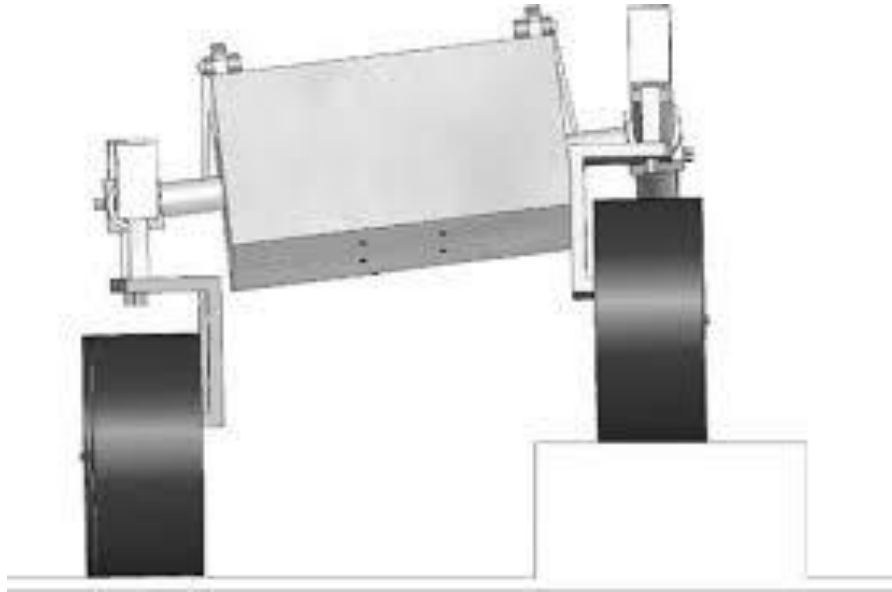
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Testing

The video in the barcode shows a test of how to absorb wheel shock without vibrating the robot's body when we use Macpherson strut suspension.



► Test using 3D drawing:





Thanks!

In conclusion I hope this report is clear to all specialties with my wishes for everyone to conciliation..<3