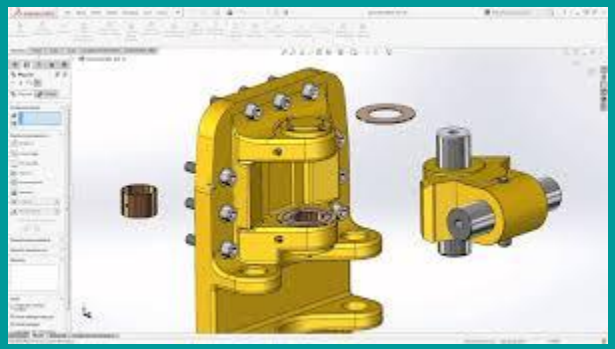
Enseignement d’exploration S-I et CITEC

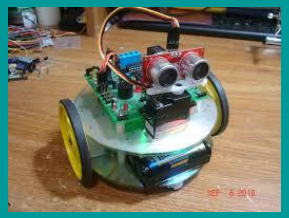


Enseignement d’exploration S-I et CITEC

SI => Démarche de projet.

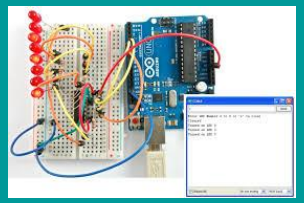
CITEC => Conception de produits innovants.

Enseignement d'exploration S-I et CITEC

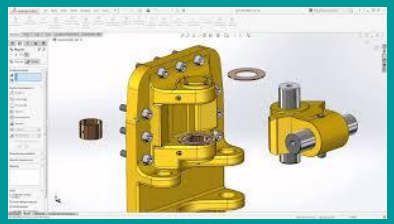


Axes principaux

Arduino



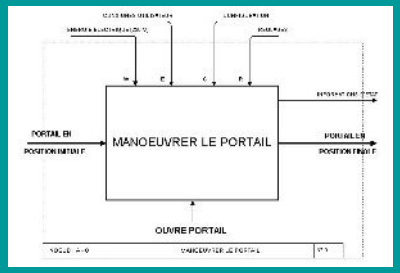
Solidworks



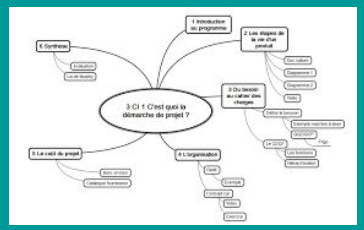
Prototypage

Analyse Fonctionnelle

(CITEC)

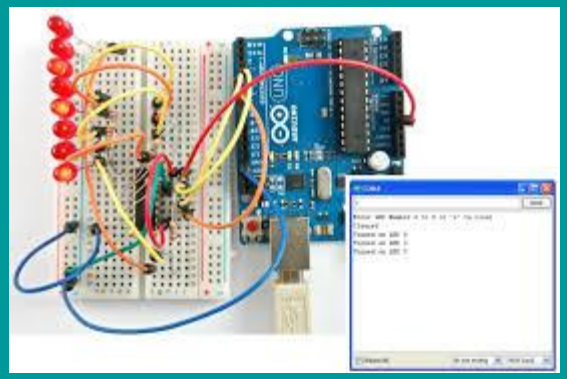


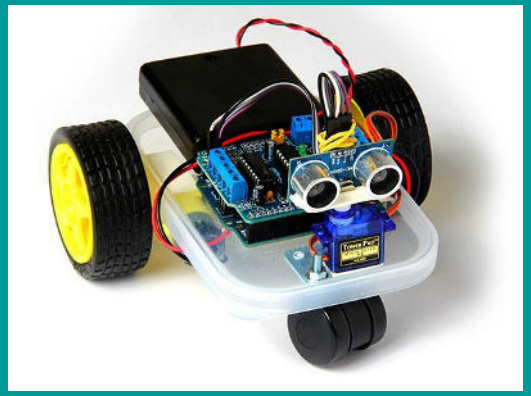
Démarche de projet (S-I)



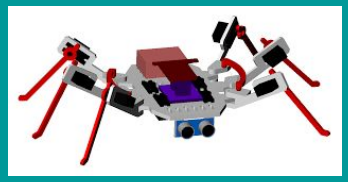
Enseignement d’exploration S-I et CITEC

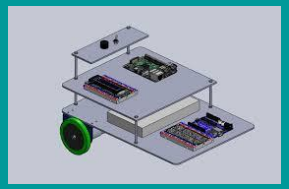
Arduino



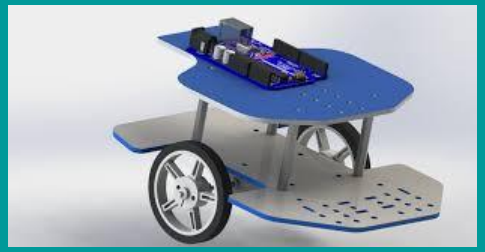


Enseignement d’exploration S-I et CITEC





Solidworks + Prototypage



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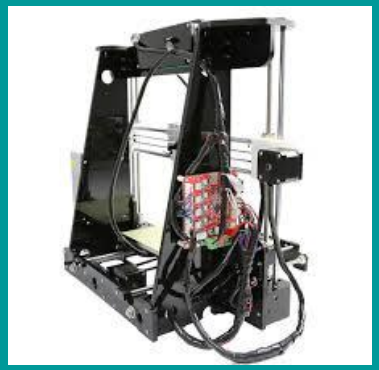

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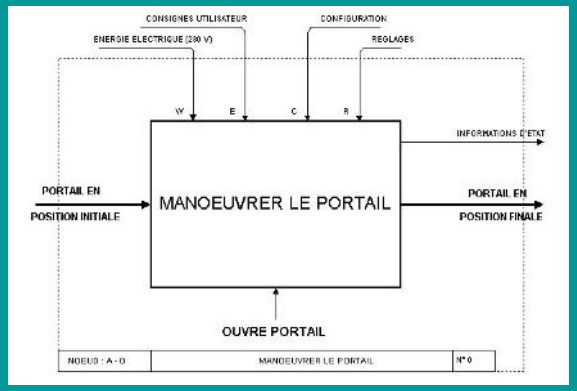
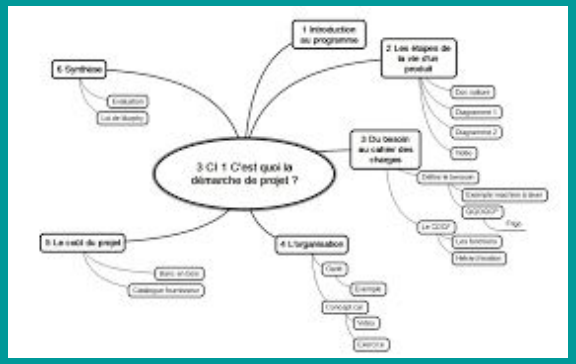
Enseignement d’exploration S-I et CITEC

Analyse Fonctionnelle
=> Fast, SADT,…

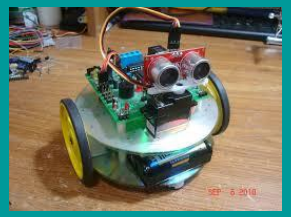
Démarche de projet
=> Cartes mentales, Gantt…

Outils de communication
=>Diaporama, vidéo,
compte rendu d’activité …





Enseignement d'exploration S-I et CITEC



<u>Finalités :</u>

=>Compétition de robots entre groupes.

=> Utilisations de ces différents outils pour mener à bien les TPE et PPE.