Introduction Interface Homme Robot et éthique Fabrice Jumel







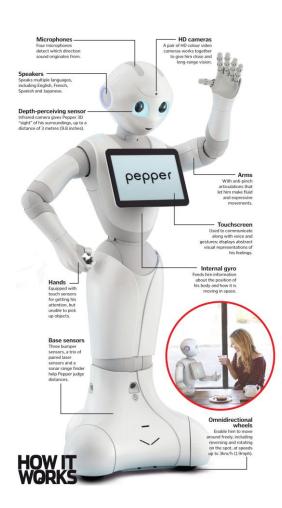








Pepper Presentation





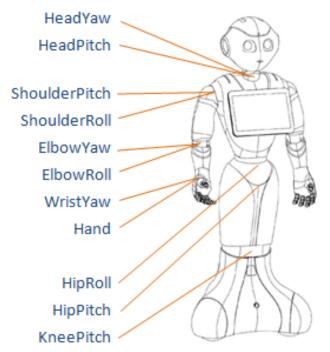


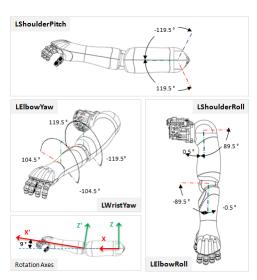


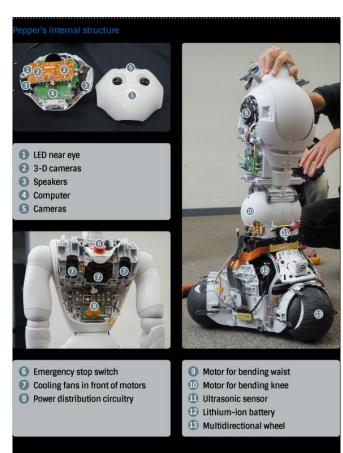




Pepper Actuators









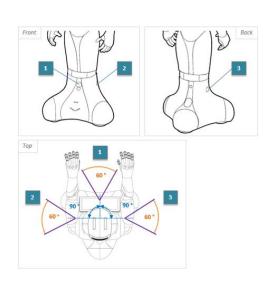


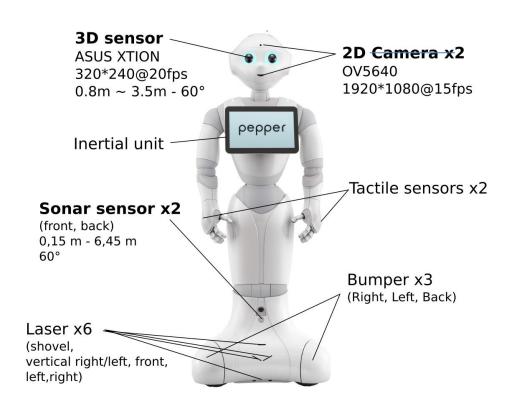






Pepper Sensors







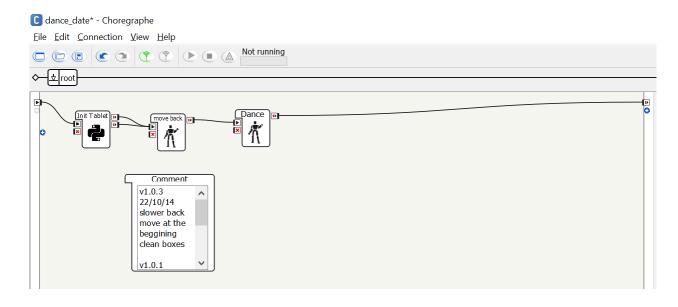








Choregraphe





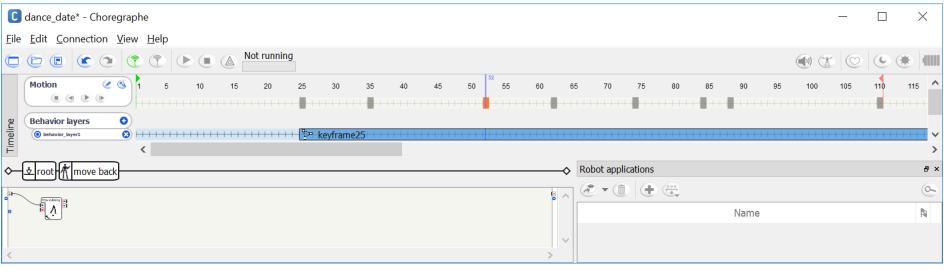








Choregraphe





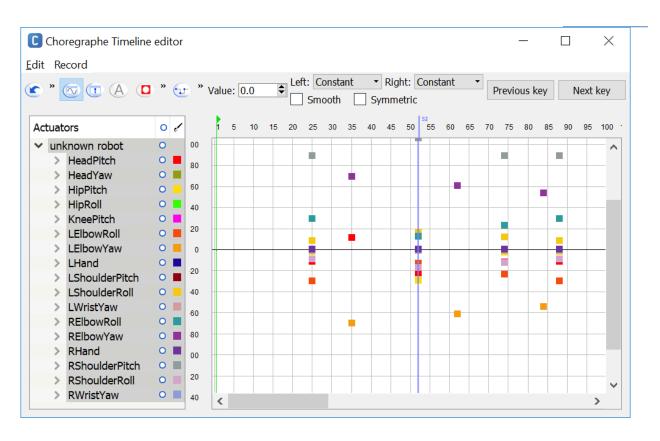








Choregraphe





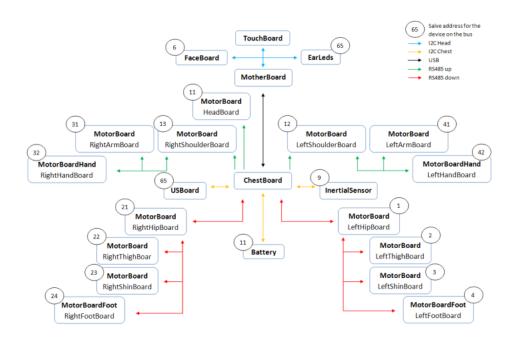








Internal





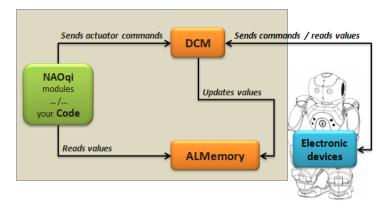


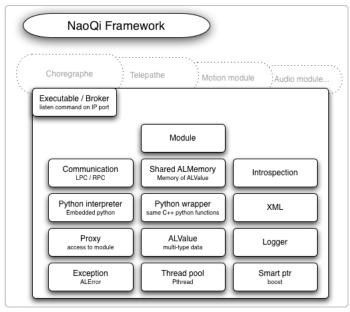


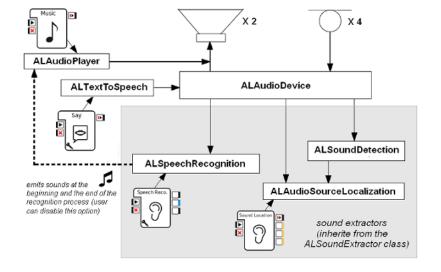


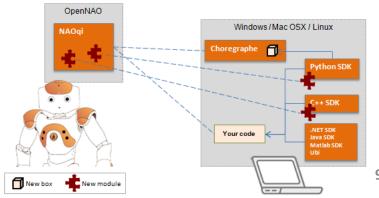


Naoqi











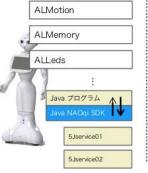


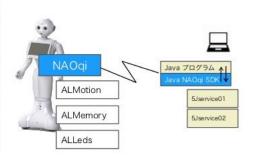


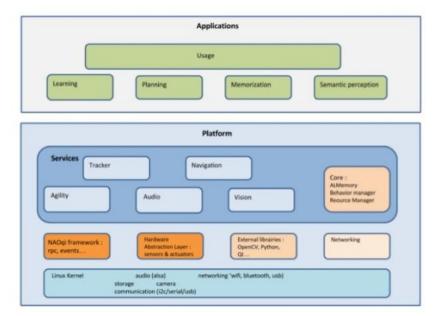


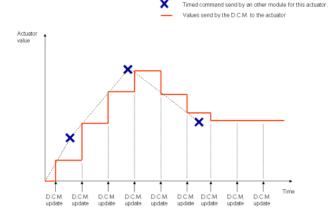


Naoqi





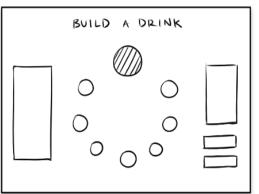




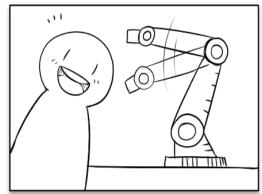




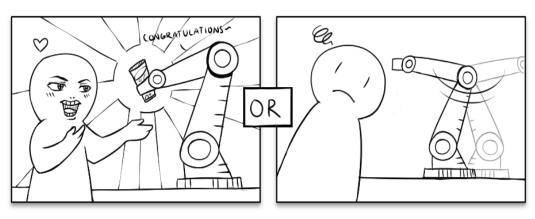
Player starts the game.



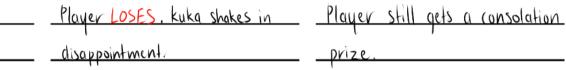
Combination.



Player has to guess a winning Player WINS. kuka nods to Congratulate.



kuka makes the player's Winning drink.





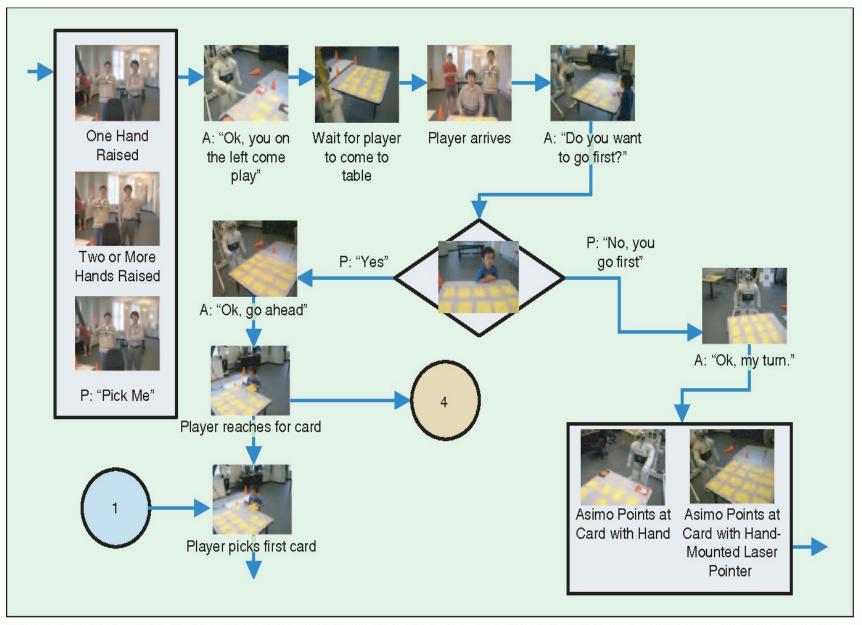
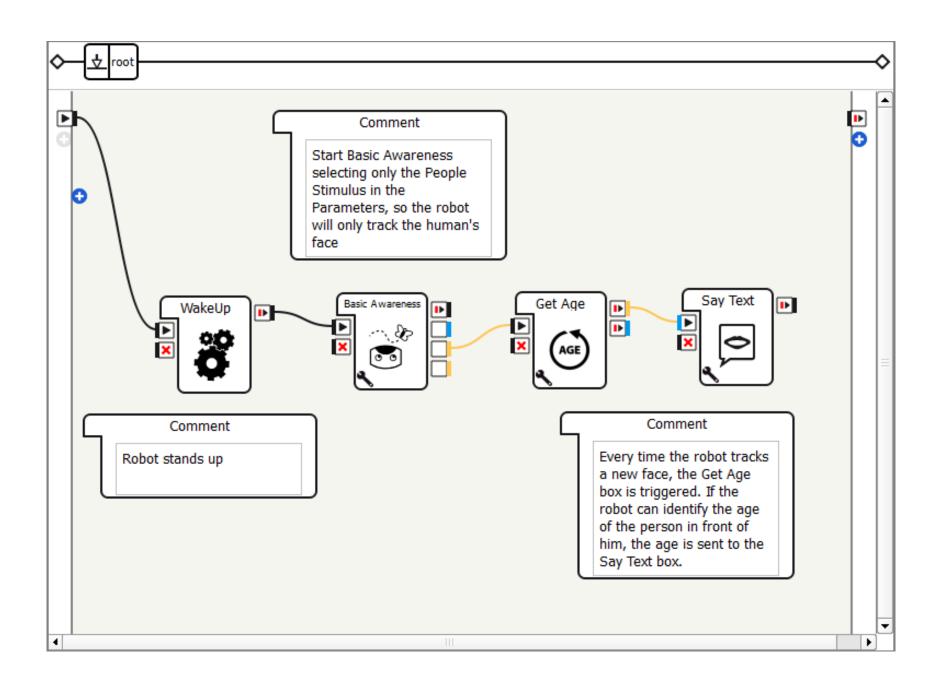
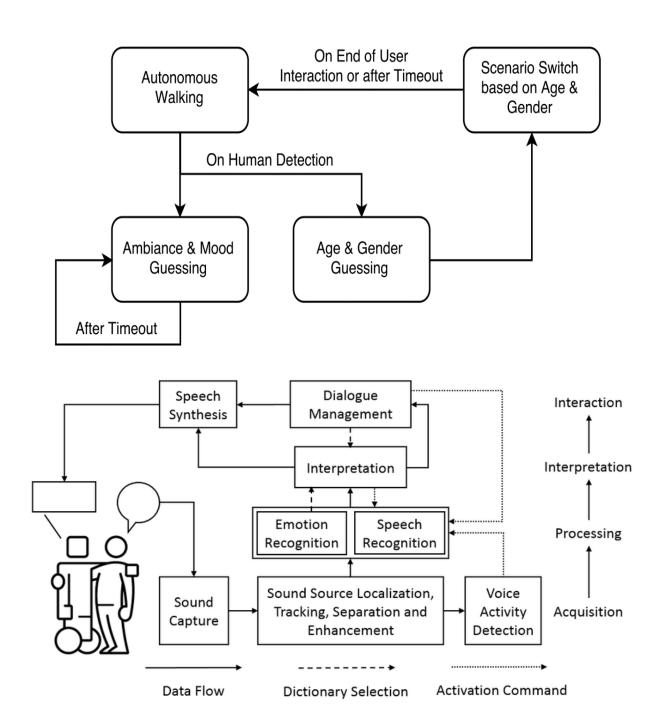


Figure 6. Portion of the storyboard used to design the memory game. The circled 1 and 4 are references to different scenarios





Capacités Humaines attendues chez un robot

Capacités Logiques et Décisionnelles

Capacités Motrices

Capacités Sensorielles

Capacités Sociales

Capacités d'apprentissage

Propriétés d'adaptabilité







Avancées en robotique







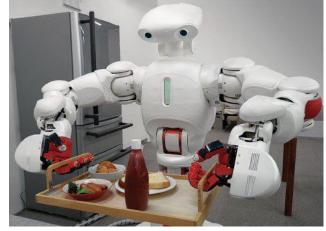


Importance des concours en robotique



Du robot Footballeur

Au robot à tout faire



robocup@home







Navigation dynamique

Prise de Décision en environnement dynamique

Interaction en langage naturel

Analyse visuelle de scène

Sémantisation de l'environnement

Reconnaissance de gestes

Manipulation d'objets

Visite guidée Robot ludique Aide moi à transporter Robot Majordome Robot Serveur



Reconnaissance d'objets
Interaction homme machine
Identification de personnes
Suivi de personnes

