

Claims

1. Method of handling a software application on a robot, said robot executing a plurality of software applications, at least two software applications
5 competing for execution, the method comprising the steps of:
 monitoring the execution of at least one software application;
 in response to receiving a modification request, modifying said at least one software application; and
 executing the modified software application on the robot,
10 wherein said at least one software application is associated with at least one predefined modification rule indicative of systemic risks and wherein the step of modifying said at least one software application comprises successfully verifying said modification rule, and
 wherein modifying said at least one software application comprises
15 modifying a program code of said at least one software application.
2. The method of claim 1, wherein modifying said at least one software application comprises modifying the execution rules associated with said at least one software application.
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3. The method of claim 1 or 2, wherein monitoring said at least one software application comprises monitoring execution or usage data associated with said at least one software application, said data being selected from the group comprising parameters such as frequency, date, time, geolocation, user
25 data feedback or input, user emotional reaction, interacting user profile, interaction duration, errors, function calls, triggering conditions and combinations thereof.
4. The method of claim 3, further comprising deriving statistical data from
30 said usage execution or usage data.
5. The method of claim 4, further comprising displaying said statistical data.

6. The method of claim 5, wherein said at least one software application is modified under human supervision.
- 5 7. The method of any one of claims 1 to 4, wherein said at least one software application is directly modified upon receiving the modification request without human supervision.
8. The method of any preceding claim, further comprising receiving a
10 confirmation of a user before modifying said at least one software application.
9. The method of any preceding claim, wherein the modification request is received from the robot logic and/or the robot manufacturer and/or an application provider.
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10. The method of any preceding claim, further comprising identifying a missing application in the robot, retrieving and installing said missing software application in the robot during a dialog with the user.
- 20 11. A computer program comprising instructions for carrying out the steps of the method according to any one of claims 1 to 10 when said computer program is executed on a suitable computer device.
12. A system comprising means adapted to carry out the steps of the method
25 according to any one of claims 1 to 10.