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(57) Abstract :

A system 100 for accommodating and monitoring pets is disclosed. The disclosed system 100 includes a pet house 102 that includes a housing to accommodate a pet. The housing includes at least one actuator 106 configured with the at least one door 104 of the housing. The housing includes a first set of sensors 110-1 for capturing biometric attributes of the pet, a second set of sensors 110-2 for detecting anatomical movement attributes of the pet in the housing, and a third set of sensors 110-3 for detecting one or more environmental parameters in the housing and correspondingly opens the door, or transmits an alert to the one or more mobile computing devices regarding health of the pet and environment in the housing, when at least one of the anatomical movement attributes or at least one of the one or more environmental parameters reaches beyond a predefined limit.

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