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| **Name** | R1. Register pet |
| **Abstract** | It must register all data of pet, , it only can add a pet if the maximum allowed hasn’t been reached (120) |
| **Input** | Priority, species, name, age, race, owner, symptoms |
| **Outcome** | Feedback about creating pet |

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| **Name** | R2. Register veterinary |
| **Abstract** | It must register all data of veterinary, it only can add a veterinary if the maximum allowed hasn’t been reached (7) |
| **Input** | Identify number, name, last name, identify veterinary |
| **Outcome** | Feedback about creating veterinary |

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| **Name** | R3. Delete a veterinary |
| **Abstract** | It must delete a veterinary if the vet was found |
| **Input** | Identify veterinary |
| **Outcome** | Feedback about delete veterinary |

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| **Name** | R4. Remove pet |
| **Abstract** | If a pet is in waiting state, it can remove a pet with out attention |
| **Input** | Pet’s name, owner’s name |
| **Outcome** | The pet changes his state to without attention and it shows feedback about operation |

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| **Name** | R5. To show pets for assist |
| **Abstract** | It shows the number of pets in state waiting |
| **Input** | none |
| **Outcome** | It shows the number of pets in state waiting |

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| **Name** | R6. Start appointment |
| **Abstract** | It starts an appointment when changes the vet and pet’s state to consult, and it assigns the vet to pet |
| **Input** | none |
| **Outcome** | It shows feedback if the operation was done or not |

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| **Name** | R7. End appointment |
| **Abstract** | It ends an appointment when changes vet’s state to free and pet’s state to transfer o authorized |
| **Input** | Vet’s id, pet’s name |
| **Outcome** | It shows feedback if the operation was done or not |

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| **Name** | R8. Close pet center |
| **Abstract** | It closes the pet center when it shows the statistics of pet center and it delete all information |
| **Input** | none |
| **Outcome** | It shows feedback if the operation was done or not. It shows statistics |

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| **Name** | R9. Enter hospitalization |
| **Abstract** | It must send a pet to hospitalization in the kindergarten if this pet was assisted by a vet and this was sent to hospitalization. It must check if there is a habitat free for the species of pet. It must change the state habitat to busy-sick. |
| **Input** | none |
| **Outcome** | If the operation was done correctly, it shows the id of the habitat |

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| **Name** | R10. Register a pet in kindergarten |
| **Abstract** | It asks for the data of pet and owner, and it ask for days to keep in kindergarten. It must check if there is a habitat free for the species of pet. |
| **Input** | Pet’s species, pet’s name, pet’s age, pet’s race, owner’s name, owner’s address, owner’s id, owner’s phone |
| **Outcome** | If the operation was done correctly, it shows the id of the habitat |

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| **Name** | R11. Check pet into kindergarten |
| **Abstract** | It checks if a pet is into kindergarten |
| **Input** | Pet’s name |
| **Outcome** | If the operation was done correctly, it shows the id of the habitat, the zone and if the pet is sick or healthy |

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| **Name** | R11. Check pet into kindergarten |
| **Abstract** | It checks if a pet is into kindergarten |
| **Input** | Pet’s name |
| **Outcome** | If the operation was done correctly, it shows the id of the habitat, the zone and if the pet is sick or healthy |

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| **Name** | R12. Print map |
| **Abstract** | It shows the map of kindergarten and it shows the state of each one of them |
| **Input** | none |
| **Outcome** | It shows the map of kindergarten and it shows the state of each one of them |
| **Name** | R13. Showing habitat and pet’s data |
| **Abstract** | It shows the data of habitat and pet or it only shows the data of a habitat if habitat is lonely |
| **Input** | Habitat id |
| **Outcome** | It shows the data of habitat and pet or it only shows the data of a habitat if habitat is lonely |

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| **Name** | R14. Showing statistics of kindergarten |
| **Abstract** | It shows the percentage of occupation per each zone and all kindergarten. It shows percentage the pets sick and pets healthy |
| **Input** | none |
| **Outcome** | It shows the percentage of occupation per each zone and all kindergarten. It shows percentage the pets sick and pets healthy |