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| Client | Veterinary “Mi pequeña mascota” |
| User | Workers and admins of the veterinary |
| Problem world | Is needed to know which action is more important and mandatory to do the others. We have to know the info of a client to register him, the info of the pet to register it and the diagnostic and symptom of the doctor to create the clinical history. |

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| Name | R1: Register human |
| Resume | Allows to add a new client |
| Input | Name, id, address, telephone |
| Output | Registered |

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| Name | R2: Register pet |
| Resume | Allows to add a new pet |
| Input | Name, type, breed, weight, age |
| Output | Registered |

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| Name | R3: Print human |
| Resume | Shows the info of a client |
| Input | Name |
| Output | Name, id, address, telephone, pets |

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| Name | R4: Print pet |
| Resume | Shows the info of a pet |
| Input | Name |
| Output | Name, type, breed, weight, age |

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| Name | R5: Show minir |
| Resume | Shows if the rooms are available or not |
| Input | ------ |
| Output | Available/Not available |

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| Name | R6: Add clinical history |
| Resume | Adds clinical history to a pet with the info of the owner |
| Input | Symptom, diagnostic |
| Output | ------ |

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| Name | R7: Show medicine |
| Resume | Shows the info of a medicine |
| Input | ------- |
| Output | Name, frecuency, dose, cost |

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| Name | R8: Show clinical history |
| Resume | Shows the info of the clinical history of a pet |
| Input | Pet name |
| Output | Clinical history |

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| Name | R9: Calculate hos cost |
| Resume | Calculates the cost of the hospitalization of a pet |
| Input | Age, type, days, weight |
| Output | double |

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| Name | R10: Remove a pet |
| Resume | Removes a pet of a room, gets that allow and adds the clinical history |
| Input | Pet name, room number |
| Output | ------- |

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| Name | R11: Set allow minir |
| Resume | Set a room as Available when a pet is removed |
| Input | Room number |
| Output | ------- |

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| Name | R12: Earnings by hospitalization |
| Resume | Shows total earnings by hospitalization |
| Input | ------- |
| Output | double |

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| Name | R13: Know minir number |
| Resume | Shows the number of the rooms and i fis available or not |
| Input | ------------ |
| Output | Number of mini room |

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| **Requirement** | **Method** | **Class** |
| R1. | addClient() | Veterinary |
| R2. | addPet() | Client |
| R3. | getAll() | Client |
| R4. | getAll() | Pet |
| R5. | getDisp() | MiniC |
| R6. | addHistory() | Veterinary |
|  | addHistory() | Pet |
| R7. | getAll() | Medicine |
| R8. | getAll() | History |
| R9. | getHosCost() | Pet |
| R10. | endPat() | MiniC |
| R11. | endPat() | MiniC |
| R12. | getEarning() | Veterinary |
| R13. | miniR() | Menu |