

**DESIGN AND TESTING 2**

**SPRINT 2**

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| **Group 2** |
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| Macarro Klepsch, Miguel |
| Volante González, José Manuel |

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| **Content** |
| Current situation and retrospective of Sprint 2. |

**Content**

1. Finish level
2. Requirements and it’s owner
3. Retrospective
   1. Team retrospective
   2. Individual retrospective
4. Planning dor the follow sprints

**1.- FINISH LEVEL**

Finished up to level 8 of the deliverable 1.

The team wants to extend the finishing level to point 10 if possible.

**2.- REQUIREMENTS AND IT’S OWNER**

In the previous Sprint, we defined the user stories that were going to be implemented and their positive and negative acceptance tests.

User stories have been distributed for each team member by implementation block:

**Claudia Guerrero** 🡪 Implement a payment:

A secretary can do a payment of a visit. The payment can be pay with cash or creditcard.

**Miguel Macarro** 🡪 New system of making an appointment. New view with visits’ vet.

**Jose Manuel Volante** 🡪 Implement a diagnosis:

A vet can add a diagnosis to a visit. The diagnosis can have some prescriptions and medicines.

The process that we have carried out in the sprint is:

1. Each team member has implemented then functionalities that has been distributed by block of the previous Sprint. Of 100% we have the % done. It would look like this:

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|  | **Done** | **To make** |
| **Claudia Guerrero** | US7 – US8 – US9 – US10 – US11 – US12 | US18 |
| **Miguel Macarro** | US1 – US2 – US3 – US4 | US5a – US5b – US6 – US19 |
| **Jose Manuel Volante** | US13 – US14 – US15 – US16 | US17 – US20 – US21 |

1. All unit tests have been performed for each of the methods created. We have done unit tests for controller, validators, services and query repositories. Positive and negative test has been done for each of these methods.
2. Everything implemented is in master. Then we do the revision of this unit tests. Each member team has been assigned someone else’s tests to review and add new ones if necessary.
3. For Travis, we have changed the repository from private to public. Now it works well and pass all the test project.

**Current situation**: the 66’66 % of user stories are done, the positive and negative tests for all methods that implements this user stories are done and revised too, and Travis is work well.

**3.- RETROSPECTIVE**

**a.- Team retrospective**

Generally this Sprint went well because all members team work about the same and the taks that proposed in the plannification have been fulfilled.

With the implementation of new functionalities we don’t have any problems.

Then, with the unit tests we have some problems that we don’t know how to do test controllers and other negatives tests.

We have resolved this because we studied some concepts about it and because we worked together a lot. The team has done three or four meetings all weeks. So if someone have a problem, the partners help with it in themeetings.

For this reason, nobody has been stuck in any task.

**b.- Individual retrospective**

Regarding individual perspective of each, it is believed that the Sprint went well and we don’t have any problem.

Individual performance in hours about this Sprint 2:

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| **Member** | **Hours** |
| Claudia Guerrero | 48 |
| Miguel Macarro | 50 |
| Jose Manuel Volante | 45 |

**4.- PLANNING FOR THE FOLLOWING SPRINTS**

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| **SEMANA** | **PROPIETARIO** | **TRABAJO** |
| 2 marzo – 8 marzo | Miguel | Hacer correcciones proyecto base (Implementar cambio user 🡪 Person, Cambiar muchos Owner por 1), Implementar US1, US2 y US4 |
| Claudia | Implementar US7, US8 y US9 |
| Josema | Implementar US13, US14 y US15 |
| 9 marzo – 15 marzo | Miguel | Implementar US3, US5A, US5B |
| Claudia | Implementar US10, US11 y US12 |
| Josema | Implementar US16 y US17 |
| 16 marzo – 22 marzo | Miguel | Pruebas unitarias para correcciones, US1 – US5B |
| Claudia | Pruebas unitarias para US7 – US12 |
| Josema | Pruebas unitarias para US13 – US17 |
| 23 marzo – 29 marzo | Miguel | Automatización de pruebas con Travis |
| Claudia |
| Josema |
| **ENTREGA SPRINT 2** | | |
| 30 marzo – 5 abril | Miguel | Implementar US5a – US5b – US6 |
| Claudia | Implementar US18 |
| Josema | Implementar US20 y US21 |
| 6 abril –  12 abril | Miguel | Pruebas unitarias para US5a – US5b – US6 |
| Claudia | Pruebas unitarias para US18 |
| Josema | Pruebas unitarias para US20 y US21 |
| 13 abril – 19 abril | Miguel | Pruebas de integración |
| Claudia |
| Josema |
| 20 abril – 26 abril | Miguel | Pruebas de integración |
| Claudia |
| Josema |
| 27 abril –  3 mayo | Miguel | Pruebas de interfaz de usuario  (de lo implementado hasta el momento) |
| Claudia |
| Josema |
| 4 mayo – 10 mayo | Miguel | Pruebas de interfaz de usuario  (de lo implementado hasta el momento) |
| Claudia |
| Josema |
| **ENTREGA SPRINT 3** | | |
| 11 mayo – 17 mayo | Miguel | Implementar US19  Pruebas unitarias para US19 |
| Claudia | Corregir error Vet 🡪 Owner  Pruebas unitarias para ello |
| Josema | Inicio sin loguear  US17  Pruebas unitarias para US17 |
| 18 mayo – 24 mayo | Miguel | Pruebas de integración (si procede)  Pruebas de interfaz de usuario  (las restantes) |
| Claudia |
| Josema |
| 25 mayo – 31 mayo | Miguel | Pruebas end-to-end en los contoladores |
| Claudia |
| Josema |
| 1 junio –  5 junio | Miguel | Pruebas de rendimiento y refactorizaciones |
| Claudia |
| Josema |
| **ENTREGA SPRINT 4** | | |