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| **1. APT Project progress summary** |
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| Below you will find different fields that you must complete with the requested information. |

| APT project progress summary | To date, progress in this release has focused mainly on the development of the patient administration module through a web application connected to an API.  The functionalities carried out are:   * Patient registration * Medical record registration * Notification Management * Request management |
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| Goals | Objective of this second installment:  Generate a web platform with which ASODI can more efficiently manage the admission and treatment of patients from different agreements. |
| Methodology | SCRUM |
| Evidence of progress | The evidence for this delivery will be divided into 2 categories  **System evidence (ASODI web application)**):   * Video summary of the web application with the functionalities implemented in sprint 2   **Documentation evidence**  4+1 View Model Diagrams:  - Deployment diagram  - Class diagram  - Activity diagram  - Use case diagram  Relational database model (web application) |

**2. Monitoring the Work Plan**

| **Work Plan** | | | | | | | |
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| Competency or units of competencies | Activities | Resources | Duration of the activity | Responsible[[1]](#footnote-0) | Observations | State of progress | Settings |
| Develop a software solution using techniques that allow systematizing the development and maintenance process, ensuring the achievement of objectives. | 1. Development of the web system 2. Implementation of changes to the MIASODI app | Documentation related to the form to enter patients - MIASODI base APK | 1. 7 days  2. 7 days | 1. Jordan Pineapple Eduardo Cardenas 2. Ignacio Ralph - Marcos Mayorga | 1. Easy to view the patient admission process2. The MIASODI APK is now available to learn about the most relevant functionalities of the app and how they can be related to the web system | 1. Completed  2. Completed | The Asodi app is being adjusted by making major changes that cover the functionality of the entire app |
| Build data models to support the organization's requirements according to a defined and scalable design over time. | 1.  Creation of patient admission form  2. Generation of medical record form associated with patients | Single patient admission form  (EARRING)  Agreement contract with FONASA | 1. 7 Days  2. 7 Days | 1. Eduardo Cardenas  2. Jordan Pineapple | 1. Delay in delivery of the single form for patient admission | 1.Completed  2.Completed | We are still waiting for the new information that ASODI has promised to provide.  This information can generate adjustments in both activities. |
| Build programs and routines of varying complexity to provide solutions to organizational requirements, in accordance with market technologies and using good coding practices. | 1.  Generate an AI that can prioritize between different patients within the system  2. Generate a notification manager that communicates with the mobile application  3. As a patient, I can generate my medical record to speed up my care with ASODI (Mobile Application) | Contracts of agreements (ALL) | 1. 14 Days  2. 4 Days  3. 7 Days | 1. Eduardo Cardenas  2. Jordan Pineapple  3. Marcos Mayorga - Eduardo Cardenas |  | 1. Completed  2. In progress  3. Completed |  |
| - Implement comprehensive systemic solutions to automate and optimize business processes according to the needs of the organization.  -Program queries or routines to manipulate information from a database according to the organization's requirements. | 1. When a patient is registered in the web system, the fields must be filled out if the patient is already registered in the APP. | 1.- Database that stores patient data both in the app and in the web system | 1. 14 days | 1. Eduardo Cardenas | 1.The database is available | 1.In progress |  |

| **3. Adjustments from monitoring** |
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| Go deeper into your observations of your work plan. Analyze the planned activities and point out what aspects facilitated or hindered the execution of the plan. Describe how you addressed and/or will address the obstacles. Finally, indicate the adjustments you made to the work plan based on this analysis. |

| Factors that have facilitated and/or hindered the development of my work plan:  Facilitators:   * Guide teacher as part of the work team * Clear and easy to understand requirements   Difficulties   * Inactive client |
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| Activities adjusted or eliminated:  The main adjusted activity consisted of creating a form for patient admission, specifically, the fields to be placed in said form. From the beginning we defined 7 fields, then they changed to 14, and possibly in the future this may change.  It should be noted that this medical record must be on par with a form that ASODI must fill out to receive its patients from the agreements, however, since the last meeting with the client it was revealed that there is no single patient form for all patients, but rather, several different forms between the different secretariats dedicated to receiving said patients, to which, the development team asked the client to have a single form for this process, to which, ASODI accepted and committed to generate.  We are still waiting for this form. |
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| Activities that you have not started or are delayed:  The activities that we have not started are related to functionalities that during the development of the project had a lower priority than the rest of the stories, such as the following:   * Blood glucose record * Symptom log   As defined in meetings with the client, these functionalities have the lowest priority compared to the rest of the project, so they will be under evaluation for inclusion in a next sprint. |
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1. If the APT Project is a group project, the names of those responsible for each task or activity must be indicated in this column. This will later allow for differentiating the evaluation for each member. [↑](#footnote-ref-0)