

| **1. Resumen avance Proyecto APT** |
| --- |
| A continuación, encontrarás distintos campos que deberás completar con la información solicitada. |

| Resumen de avance proyecto APT | In the project period so far, the architecture of the respective application that we are developing has been carried out, this being Motowork, we have had to develop the prototype, the 4+1 Model architecture and the physical data model of the application.  Now the programming process is beginning to be carried out, using as development programs, Ionic Framework as the programming engine, Typescript as the backend language and Angular as the Framework to be used. |
| --- | --- |
| Objetivos | *NOTHING NEW* |
| Metodología | *NOTHING NEW, it is still SCRUM methodology* |
| Evidencias de avance | **Advanced report:** Report to be delivered with updates on what has been done in relation to the project  **Github project repository:** Repository where the first version of our project to be carried out will be found.  **Advanced application:** The application to be submitted must be at least 50 to 60% advanced |

| **2. Monitoreo del Plan de Trabajo** |
| --- |

| Plan de Trabajo | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Competencia o unidades de competencias | Actividades | Recursos | Duración de la actividad | Responsable | Observaciones | Estado de avance | Ajustes |
| IT project management | *Requirements Analysis* | Interview tools, documentation software | 8 days | Felipe González, José Pinchi | There may be difficulty in obtaining accurate information from users; It is suggested to conduct multiple interview sessions. | ***DONE*** | **None** |
| IT project management | Project proposal | Observation of the environment and search for problems | 2 days | Felipe González, José Pinchi, Javier Bastias | The proposal must provide a solution to a problem that obtains an impact with its development | ***DONE*** | **None** |
| IT project management | Project planning | Platforms shared between team members, whether drive or github | 1 day | Felipe González, José Pinchi, Javier Bastias | Documents that require project information external to us will be requested from the organization | ***DONE*** | **None** |
| IT project management | Article of incorporation | Platforms to generate meetings such as Meet or Teams | 1 day | Felipe González, José Pinchi, Javier Bastias | The document will be filled out together with the organization to have clear all the information regarding the project and its requirements. | ***DONE*** | **None** |
| IT project management | Gathering of requirements | Development platforms according to the desired platform | 2 days | Felipe González, José Pinchi, Javier Bastias | The platform will be used according to the platform on which the solution is required. | ***DONE*** | **None** |
| IT project management | Identification of platforms to use | development and organizational platforms | 2 days | Felipe González, José Pinchi, Javier Bastias | Since there are internal company systems, this information must be implemented in the solution | ***DONE*** | **None** |
| Software Development | User Interface Design | UI design tools (Figma, Sketch) | 7 days | Javier Bastías | User preferences may vary, which could require multiple design iterations. | ***DONE*** | **None** |
| *Systems Architecture* | Application Architecture Development | Development IDE, database management systems | 7 days | Felipe González | Ensuring the scalability of the architecture could be a challenge; Special attention must be paid to the integrability of future systems. | ***DONE*** | **Corrections have had to be made so that the architecture is consistent with the framework to be used** |
| *Systems Integration* | Application Architecture Development | Development environment, security frameworks | 28 days | José Pinchi | Development must consider data security from the beginning; possible technical challenges in integrating with external platforms. | ***In progress*** | **None** |
| *Systems Integration* | Application Testing | Testing tools, test equipment | 3 days | Javier Bastías | Unexpected errors could arise in integration tests; Early testing is recommended to identify critical issues. | ***Not done*** | **None** |
| *User Validation* | Validation with End Users | Pilot users, feedback tools | 4 days | Felipe González y Javier Bastias | Validate the solution with a group of pilot users to ensure that it meets the requirements | ***Not done*** | **None** |
| *Systems Implementation* | Solution Implementation | IT equipment, servers, documentation | 4 days | José Pinchi | Implement the solution within the company ensuring a smooth transition from current systems. | ***Not done*** | **None** |
| *Training and Support* | End User Training | User manuals, training sessions | 2 days | Javier Bastías | Provide training to end users to ensure optimal use of the platform. | ***Not done*** | **None** |
| *Technical Support and Maintenance* | Maintenance and Support | Support team, ticket system | 7 days | Felipe González, José Pinchi | Establish a maintenance plan and offer ongoing post-implementation support. | ***Not done*** | **None** |
| *IT project management* | Presentation to committee | Present completed project to the organization and portfolio committee | 21 days | Felipe González, José Pinchi, Javier Bastias | Completed system and audiovisual presentation of the solution or its respective sample on an agreed platform | ***Not done*** | **The presentation date was revealed, being the first week of December** |

| **3. Ajustes a partir del monitoreo** |
| --- |
| Profundiza en las observaciones de tu plan de trabajo. Analiza las actividades planificadas y señala qué aspectos facilitaron u obstaculizaron la ejecución del plan. Plantea cómo abordaste y/o abordarás los obstáculos. Por último, señala los ajustes que realizaste al plan de trabajo a partir de este análisis. |

| Factores que han facilitado y/o dificultado el desarrollo de mi plan de trabajo: *Describe los factores que han facilitado y/o dificultado el desarrollo de tu Proyecto APT hasta ahora. En el caso de las dificultades debes describir qué acciones tomaste y/o tomarás para solucionarlas.*  Factors that have facilitated the work plan:   * **Good group disposition:** As the 3 of us are willing every day to contribute to the continuous advancement of the project, it has become easy for us to have a simpler development to carry out. * **Distribution of tasks:** As we are 3 people, we have been able to distribute the tasks of project development, documentation, architecture, programming, etc.   Factors that have made the work plan difficult:   * **Complicated distribution of time:** Being 2 members of the group that we have to work on, time has become shorter, as well as the issue that our available time is only until November 22 to deliver the final finished product, but it will be thing about distributing time in such a way that we can develop everything without problems |
| --- |

| Actividades ajustadas o eliminadas: *Señalar los ajustes que realizaste a tu plan de trabajo o actividades que eliminaste y, justifica por qué lo hiciste.*  *En el caso de que tu plan de trabajo no haya requerido ni requiera ajustes, justifica esta decisión a partir de los facilitadores que te han permitido desarrollarlo como fue planeado.*  **Presentation of final product:** On 11/22 the finished product must be presented to give the last feedback before the final presentation to the evaluation committee.  **Presentation to commission:** It was revealed that the presentation to commission is prepared for the first week of December (Between 12/2 and 12/7) for which a modification must be made to the schedule |
| --- |

| Actividades que no has iniciado o están retrasadas: *En caso de que* ***no hayas iniciado actividades o estén retrasadas*** *de acuerdo a tu planificación, señala los motivos por los que no has podido cumplir dichos plazos y qué estrategias utilizarás para avanzar en dichas actividades y no afectar tu proyecto APT.*  **Programming of the application:** it has had to be delayed due to modification of the application architecture, it will be resumed from 11/10 |
| --- |