

| 1. **Progress Summary for APT Project** |
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| Below, you will find different fields that you need to complete with the requested information |

| Progress Summary for APT Project | Over 5 sprints, we developed an allocator that fits the company’s needs. We carefully studied the data and how the company’s projects work. The platform also has a nice design, matching the company’s requested colors and style.  Because of the project’s timeline, some user stories were removed after discussing it with the professor and project manager.  In the last sprint, we also fixed the Excel file generation and updated the data table with the correct information. |
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| Objectives | The objectives have not changed. |
| Methodology | The methodology has not been adjusted.  **SCRUM** |
| Progress Evidence | GitHub Code: This contains the main work done by the team. In this case, there are two repositories: one created with the group working in parallel on another part of the project (Teamfit) and a separate one created for the CAPSTONE course requirements.  Backlog: Here, you can find the epics and user stories, showing the scope of the application and what was envisioned initially and during development. some stories were discarded.  Database (PostgreSQL): A database was created for testing purposes while awaiting the real data from the client (the data will be provided through an API).  Meeting Recordings: Each meeting has been recorded in video and audio, capturing the weekly progress updates and feedback from the professor.  Meeting Minutes: The important details from each meeting are documented, including attendees, discussed topics, commitments, and the project’s status. |
| **2.Monitoring of the Work Plan** | Carefully review your work plan, focusing specifically on the progress status and adjustments column. |

| Plan de Trabajo | | | | | | | |
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| Competency or units of competencies. | Activities | Resources | Duration of the activity | Responsible person | Observations | Progress status | Adjustments |
| Conduct quality tests on both products and processes using industry-defined best practices.  Manage the configuration of environments, application services, and databases in a simulated business environment.  Program queries or routines to manipulate information in a database.  Solve everyday problems, scientific issues, and workplace challenges using elements of descriptive statistics. | *For the development of the program, progress was divided into 2-week sprints. The main tasks include:*  *Clustering*  *Developing a time allocator*  *Connecting to the Odoo API* | *Computers, Database, Internet, GitHub, Visual Studio Code, DBeaver, PostgreSQL, Python, Odoo, Discord.* | A total of 7 sprints, with each sprint lasting 2 weeks. | Diego Rivera: product Owner  Abraham Daque: Scrum Master  Desarrolladores: Benjamín Ramírez, Thomas González  Due the methodology used each member contributes in each area if needed. | *Due to our limited experience, there have been communication issues and difficulties in estimating how long tasks would take, causing us to revisit and do again certain parts.* | **Clustering: In progress**  **Allocator development: In progress**  **Connection with API: Not started yet** | There have been no changes to the adjustments, but certain user stories had to be discarded due to time constraints. |

| **3. Adjustments Based on Monitoring** |
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| **Factors that have facilitated and/or hindered the development of my work plan:**  **Facilitating Factors:**   * **Increased communication with the Project Manager** * **Clearer definition of user stories** * **Clarification of scope**   **Hindering Factors:**   * **Communication problems within the team** * **Increased workload for team members** * **Lack of time** * **Approaching deadline** * **Lack of technical knowledge in certain areas**   + 1. **To address these issues, we had a meeting with the project manager, during which we developed a document outlining the essential features needed for the final product. Additionally, it was established that we would work together with the other project groups from the CITT to collaborate on the missing parts and improve communication.** |
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| **Adjusted or Eliminated Activities:**  The following list of user stories has been removed:   * Consider productivity and other KPIs in the allocation * Automatic data updates * Choose the number of weeks to display in the time allocator   The decision to eliminate these stories was due to time constraints, as there is a deadline for the project delivery. Realistically, we could not complete all user stories to 100%. After a meeting between the product owners of both teams, it was decided to remove these user stories, leaving only the essential ones for the proper functioning and achievement of business objectives. |
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| **Activities That Have Not Started or Are Delayed:**  The connection with the Roda API has been delayed because the allocator is not yet 100% complete. Additionally, the connection and transformation of the data do not solely depend on our work group. |
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