Gantt Chart Case-study

Client:

The client is Arabic Localizer. It is a lead company in providing localization, educational, and software services.

Problem:

Arabic Localizer is a company and provider for different and various solutions. The company consists of teams that operate differently according to the type of solution each is serving. An environment that poses an obligation of having different rules and regulations on processing the projects. This type of diversity makes the company involved in several projects of different natures. The problem lies in having all the projects governed and organized in a system that adheres to the regulations of Project Time Management. Still, this has to make room for customization regarding each team and its system. The basic need is providing the project manager with a tool that gives him a bird-eye-view of how the project flows.

Each project managers governs a certain team that works on a certain project follows up on the team in his own way. This leaves a margin of human error and doesn't give the working team a good view of tasks organization.

The Challenge:

The challenge is coming up with a system that adapts to all the required rules and regulations, especially holidays and vacations. It is required to have a system that fully involves all parties and their status, whether they are available for a certain task or not. If they will be available then when, and for how long. The required system should also be user-friendly and have the options of showing data in the form of graphical representation to make it easier for the project manager to understand and comprehend the data.

The Solution:

The basic idea that initiated the solution was very simple, applying it was something else. We decided to create a system that adopts the Gantt chart in sharing the work progress. This system can give the project manager the ability to assign a certain task to an employee. It also accepts some attachments to the task, which project manager and employee can use as a reference.

The system shows all of these in a display that is visually appealing; a presentable Gantt Chart that looks simple and is comprehensible. The data are viewed graphically and could be filtered as well. It doesn't only show the present and the future of task, it also adapts to the change in employees attendance or holidays. Thus, the estimated plan is converted into an actual plan in the most accurate way possible.

Tasks

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Add New +   ✕ Delete

Show [ ] records   Search: [   ]

	Task Name	Project	Assigned to	Progress	Order	Actions
☐	Add info	Nour academy platform development	Mohamed Ibrahim	Finished Unfinished	13	☑ Edit ✕ Delete
☐	Assign Roles	Nour academy platform development	Amr Sharkas	Finished Unfinished	7	☑ Edit ✕ Delete
☐	Availability Calendar	Nour academy platform development	Amr Sharkas	Finished Unfinished	100	☑ Edit ✕ Delete
☐	Backend Development	Volunteers Portal	Amr Sharkas	Finished Unfinished	2	☑ Edit ✕ Delete
☐	Balance	Nour academy platform development	Amr Sharkas	Finished Unfinished	76	☑ Edit ✕ Delete
☐	Balance	Nour academy platform development	Mohamed Ibrahim	Finished Unfinished	87	☑ Edit ✕ Delete
☐	Balance calc, Availability, Restriction	Nour academy platform development	Amr Sharkas	Finished Unfinished	42	☑ Edit ✕ Delete
☐	Calendar	Nour academy platform development	Mohamed Ibrahim	Finished Unfinished	53	☑ Edit ✕ Delete
☐	Calendar	Nour academy platform development	Amr Sharkas	Finished Unfinished	80	☑ Edit ✕ Delete
☐	Calendars	Nour academy platform development	Amr Sharkas	Finished Unfinished	34	☑ Edit ✕ Delete

Final Result

It is a tool that any project manager would find easy and effective to use. It is a product that places all the distributed threads at the fingertips of the project manager. Many hours of calculating, confusion, and repetitive data entry on other projects were avoided by using this tool. This adaptable product continues on updating itself and the tasks to put everything in the right prospective. It is the most applicable usage of the Gantt chart.