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| **Title** | Create a project |
| **Level** | User |
| **Primary actor** | Project Manager |
| **Preconditions** | The user must be a Project Manager(PM); the pool of physical and human resources must have already been set by the IT manager.  The user must know all informations (duration of each stage, costs, physical resources etc…) about the project. |
| **Postconditions** | The new project is created, the creator is its Project Manager and he can manage every part of it. Each stage is defined and assigned to a Supervisor. |
| **Main success scenario** | 1. The system sets him as the PM by default 2. PM inserts the name of the project 3. PM inserts the requirements 4. PM inserts the goals of the project 5. PM inserts the budget and the estimated costs 6. PM inserts the duration and the start-day 7. PM sets a pool of physical resources 8. PM defines each stage that make up the whole project and its human resources (only quantity) 9. PM assignes each stage to a Supervisor 10. PM sets the goal and the requirements of each stage 11. PM sets the duration of each stage 12. PM sets precedences between stages 13. PM saves the project |
| **Extentions** | 1. The name of the project is already in use    1. The system displays an error message    2. The system asks to insert a different name 2. The system shows an amount of physical resources that the PM considers inadequate    1. The project manager indicates the company that will be the outsourcer and its contacts 3. During definition of a stage the system shows a residual amount of human resources considerated inadequate by the PM    1. The project manager indicates the company that will be the outsourcer for that stage and its contacts |
| **Frequency of use** | It depends on the size of the company that uses the system. For instance, it will be once a month in big companies with lots of projects. |
| **Technological variables and datas** |  |
| **Others** |  |