| New Project Form (screen) (Nermin) | |
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| 1. Designing the screen. |  |
| 1. Mark required fields on step 1 (all the fields are required). |  |
| 1. Add fields as step 1 on the form. |  |
| 1. The fields on step 1 will be: address as String, starting date as Date, finishing date as Date, Client as Object from list. |  |
| 1. Each project will have a serial number that will be uniq for it. |  |
| 1. The address field will be complex from: city, street number, house number. |  |
| 1. Checking inserting dates. |  |
| 1. Adding new project. |  |
| 1. Catching the inserting data (save temporarily- not on the database until the form is finishing). |  |
| 1. Clear data on the form. |  |
| 1. Client coordination for the project through an impressive selection (from a list). |  |
| 1. The project will be added after the offer is approved. |  |
| 1. Able coordination of more than one client to the project. |  |
| 1. Continue to step 2 in filling out the “new project form” after filling all the required fields on step 1. |  |
| 1. On step 2 in the form will be tow options of each kind of project: Private or Public project. (ComboBox) |  |
| 1. For the private project there will be fields: With/out swimming pool as Boolean, With/out basement as Boolean, With/out parking as Boolean, Floors number as Integer, space as double, Development cups as Integer. |  |
| 1. For the public project there will be fields: Floors’ number as Integer, Rooms’ number as Integer, space as double, Development cups as Integer. |  |
| 1. Mark required fields on step 2 (all the fields are required). |  |
| 1. Checking the inserting data on step 2. |  |
| 1. Catching the inserting data (without saving on the database until finishing the whole form). |  |
| 1. Moving from step 2 on the form to step 3. |  |
| 1. Step 3 on the form will be the last step. |  |
| 1. Step 3 will contain labels to attach documents. |  |
| 1. The documents that will be attached by the user are: Quotation document, Consideration document, Contract document, Work plans document, Other. |  |
| 1. Will be an option to add other documents with inserting its name. |  |
| 1. The required documents will be: Quotation and Contract, the other documents will be optional. |  |
| 1. Checking if the required fields have been attached. |  |
| 1. Attaching documents will be as pdf only. |  |
| 1. Saving the whole data from the current and the previous steps on the database. |  |
| 1. Option on each step to back to the previous step and edit the inserting data. |  |
| 1. Catching the new data after editing. |  |
| 1. Continue to step 4 (the last step) on filling the form, which will be choosing the stages. |  |
| 1. Retrieving the steps from enum to a list. |  |
| 1. Choosing a project. |  |
| 1. Can search the project by address and client’s name. |  |
| 1. Adding the choosing steps with the inserting percent to the chosen project. |  |
| 1. Calculating the percent of the steps and showing them on the screen. |  |
| 1. Mark the percent’s field as required. |  |
| 1. Can add another step by clicking on a “+” button. |  |
| 1. Calculating the percentages and ensuring the total is 100%, in other cases show a warning. |  |
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| Adding a Shift (Nermin) | |
| 1. Retrieving the active workers from the database. |  |
| 1. Can search workers by its name. |  |
| 1. For each worker will be added “additional hours” and “?”. |  |
| 1. If a worker was chosen before (on the same date) a warning will appear. |  |
| 1. Can edit the shift. |  |
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| Bid(Nermin) | |
| 1. The Bid will be a type of calculator. |  |
| 1. The user can calculate multiple outcomes. |  |
| 1. For each material there will be an option to choose type. |  |
| 1. For each type there will be a saved price per unit. |  |
| 1. The user will be able to enter the quantity and to get the outcome by pressing the “calculate button”. |  |
| 1. For each material there will be an input field for the quantity and a button to calculate. |  |
| 1. The materials that will be calculated: Iron, Concrete, Block, Plaster, Electrical power, Plumbing, Colors work and Sealing. |  |
| 1. The material units: Block, Plaster, Colors work and Sealing measured in meters. Electrical power and Plumbing measured in points. Iron measured in tons. Concrete measured in cups. |  |
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| Employee payment update(Nermin) | |
| 1. The user will be able to choose the employee. |  |
| 1. After choosing the employee the user can press on the “show” button to see his balance. |  |
| 1. The balance will be up to date. |  |
| 1. The balance will be calculated by ((calculating his days and hours of work) + (Promotional)) - (the payments he received). |  |
| 1. (calculating his days and hours of work) = data updated when the secretary enters his shift. |  |
| 1. (the payments he received) = data updated when the secretary enters a payment that he got. |  |
| 1. (Promotional) = data updated when the secretary enters a promotional he deserve. |  |
| 1. An input field will be intended for insertion of a payment for the chosen employee. |  |
| 1. The payment will be saved to the employee with the date of insertion. |  |
| 1. An input field will be intended for insertion of a refund for the chosen employee. |  |
| 1. The refund will be saved to the employee with the date of insertion. |  |
| 1. For updating each of the payment and refund will be a button to confirm the action. |  |
| 1. The amounts will be on shekels. |  |
| 1. On the reports will be a relevant report of the employees salaries. |  |
| 1. On the reports will be for each employee |  |

| Public Requirements(Nermin) | |
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| 1. The database on the system will be SQL Server. |  |
| 1. Any manually entered field can be updated. |  |
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