Nail Salon Management System

(Deliverable 1: Planning Phase)

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**Problem:** Anna is a small business owner that runs two nail salons. She uses an outdated system of data organization that is outdated, lacks certain features, and constantly crashes. Our job is to create a new system that can address these issues by creating a new system that can better organize and maintain customer information and add new features that the old system didn’t have.

**Requirements**

* Creation of a database using either SQL oracle/mysql that is able to organize customer information name, age, address, etc. and will be able to keep track of customer transactions along with warranty information.
* Creation of web application using HTML/PHP that will represent and specify details relating to the business such as opening/closing times and the business address.
* Creation of a link between the web app and the database. This will allow the customers to access this site and create an account that will offer certain benefits.
* Using transaction information create a customer reward system that keep track of customer point total. (Optional)

**Feasibility Analysis:**

**Technical**

* Time Constraints
* Familiarity with sql oracle/javascript/html/php etc.
* Difficulty with software knowledge needed to create the link between the database to the web application

**Economic**

Budget - The owner agree to pay from 4000 for the application if it included all the functions and features she has listed. Project cannot exceed this cost.

**Organizational**

Temporary or permanent replacement of staff for position in case of sickness or resignation of staff.

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