System Request – Gasoline Analyze Porject

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| **Project Sponsor(s):** Ömer Faruk GÜRBÜZ, Sinan Can SOYSAL, Abdullah TURHAN, Eray KAPLAN |
| **Business Need:** The purpose of this project is to exemine petroleum samples that taken by the client companies and return to them with a detailed analysis of the provided sample. We want to gain confidence and gain profits with the analyzes we have made. |
| **Business Requirements:** Our customers will be able to reach our website 24/7 via the internet. Each client company will be able to create their own accounts on the website, with these accounts they will be able to create a new petroleum analysis request, as well as examine the analyzes they have made before. The specific functionality that the system should have included the following:  -Allow to create a new petroleum analysis request,  -Allow to view analysis result,  -Allow to review old analyses,  -Present ıdeal gasoline values,  -Present comparison with past results,  -Consultancy service. |
| **Business Value:** First of all, we expect companies to request petroleum analysis by using our website, after that we will send them the oil analysis we have made for a certain fee. This will make up a large part of our revenue. We will also provide other small services such as: presenting the old analyses that we stored from the clients and presenting comparisions to past samples. We also expect to make a high profit from the consultancy service that we will offer to our customers.  Estimates of tangible value to the company are (yearly):   * $80.593.894 in revenues from the analyses that we made * $4.321.564 in revenues from the small services that we offer * $62.213.959 in revenues from the consultancy services |
| **Special Issues or Constraints:** Some companies do not need consultancy services becouse of the experts they have.  We need to develop innovative techniques to secure our leader posution in the market.  As the usage area of oil shrinks with each passing year, companies need less analysis. |