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|  | **HASAN KALYONCU UNIVERSITY**  **Computer Engineering Department** **COME 499 Project Proposal Form** |

**Part I. Project Proposer**

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**Part II. Project Information**

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| **Starting Term** | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 2 | 0 | 2 | 0 | / | 2 | 0 | 2 | 1 | |
| **Title of the Project** | Location-Based Social Network That Brings Teachers and Students Together |
| **Project Description** | |
| In this study, it is aimed that teachers and students residing in Gaziantep interact with a location-based social network and communicate with each other. Although the power of social media is undeniable today, it is still developing and open to innovations. Location-based social networks, on the other hand, have been very popular in recent years, but are frequently used by users.  The most important reason for the frequent use of location-based social networks is because of the desire of users to always find what they are looking for in the fastest way possible. Many students in our country need private lessons and take lessons from teachers who teach private lessons in addition to the school. In this way, they prepare themselves better for university exams. This application has been developed to bring a different perspective to this event, and as an approach, the teacher takes the student relationship as a criterion. In this framework, teachers were placed on the map according to the categories in which they are located in Gaziantep. In this way, students can quickly access the lessons or teachers they need. | |
| **Project Justification** | |
| **Novelty** | |
| **New aspects** | Students can quickly access the lessons or teachers they need, and no need to spend many time for finding those. |
| **Complexity** | |
| **Challenging problem and issues** | In this framework, teachers are placed on the map according to the categories in which they are located in Gaziantep |
| **Related computer science fields and subfields** | Web API, DBMS, MVC |
| **Tools** | Visual Studio .Net, Sql Server, Oracle, etc. |
| **Risk involved** | |
| **Potential problems and alternative solutions** |  |
| **Minimum work required** | 4 MONTHS (2 or 3 students) |