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**App Name:** Gym Partner

**Abstract:**

Gym Partner is an Android application that aims to connect individuals looking for a workout partner based on their workout schedule, desired exercise regimen, biometric group, experience level, and gym location. The purpose of this app is to develop and foster a support system through gym partner(s) so that individuals can stay motivated and committed to their fitness goals.

Whether it's a New Year's resolution or a new semester goal, more and more people are trying to exercise in order to live a healthier lifestyle. For many, this means committing to an exercise routine and joining their local gym. Most people, however, fall short of their fitness goals because of a lack of commitment to exercising [1]. Studies have shown that having a workout partner incentives and motivates one to stay committed to their fitness goals [2]. Many times finding a workout partner can be difficult, but Gym Partner alleviates this problem.

Upon initial registration, users will be prompted to input the information above and a few other parameters that the system will use to create and display a list of possible workout partner matches. When two users select each other from the workout partner matches, both users will get each other's contact information.

**References:**

1. <https://fivethirtyeight.com/features/how-fast-youll-abandon-your-new-years-resolutions/>
2. <https://www.sciencedaily.com/releases/2012/11/121126130938.htm>