**FiTrivia**

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"FiTrivia" is a cross-platform mobile application that combines trivia questions with physical exercise. Users must perform various exercises, such as squats or push-ups, to answer multiple-choice questions. A machine learning model then determines whether the exercise is completed and the duration of the exercise, to award points based on answer accuracy and exercise length. The app aims to encourage users to stay engaged with interactive learning while promoting an healthier lifestyle. Key features include machine learning, exercise tracking, and gamification.

**Keywords:** mobile app, physical activity, health and wellness, interactive learning, personal fitness, cross-training, machine learning, multiple-choice questions, computer vision.