What is the purpose of Scrum and how is it applied to the software development life cycle? Justify your answer using industry-appropriate sources.

Scrum is an agile project management framework that helps structure and manage work through a set of values, principles, and practices. It got its name from being like a rugby team training for a game, encouraging the team to learn through experience, self-organizing, and reflection. It aims to enhance collaboration, adaptability, and productivity. It breaks projects into smaller iterations called "sprints" and involves roles like Product Owner, Scrum Master, and Development Team. Daily stand-up meetings and regular reviews are used to track progress and adapt to changes, promoting transparency and customer feedback. Scrum helps teams deliver valuable software in an iterative manner.

References:

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