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## ChatGPT 3.5: Another Tool or a New Collaborative Project Team Member? By Robert Nelson, Samuel Mann and Ruth Myers

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## Abstract

The increasing use and capabilities of the large language model ChatGPT 3.5 are indicative of its potential for knowledgework tasks such as web searching and generating various types of creative literature. This makes it a useful tool for project teams working on collaborative tasks. It also raises the question of whether ChatGPT 3.5 can be more than a tool – could human team members collaborate with it in a similar way to collaborating with each other, and what might this collaboration look like? This paper discusses a team-based project simulation in which team members interacted with ChatGPT 3.5 in a team-member role to produce a series of text-based deliverables. Members' reflections and researcher observations showed that the working relationship was a positive one, and that training in effective use of ChatGPT 3.5, together with more opportunities to use it in a collaborative role, could lead to production of more fit-for-purpose deliverables in shorter timeframes.

Keywords: ChatGPT, collaborative projects, teamwork

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