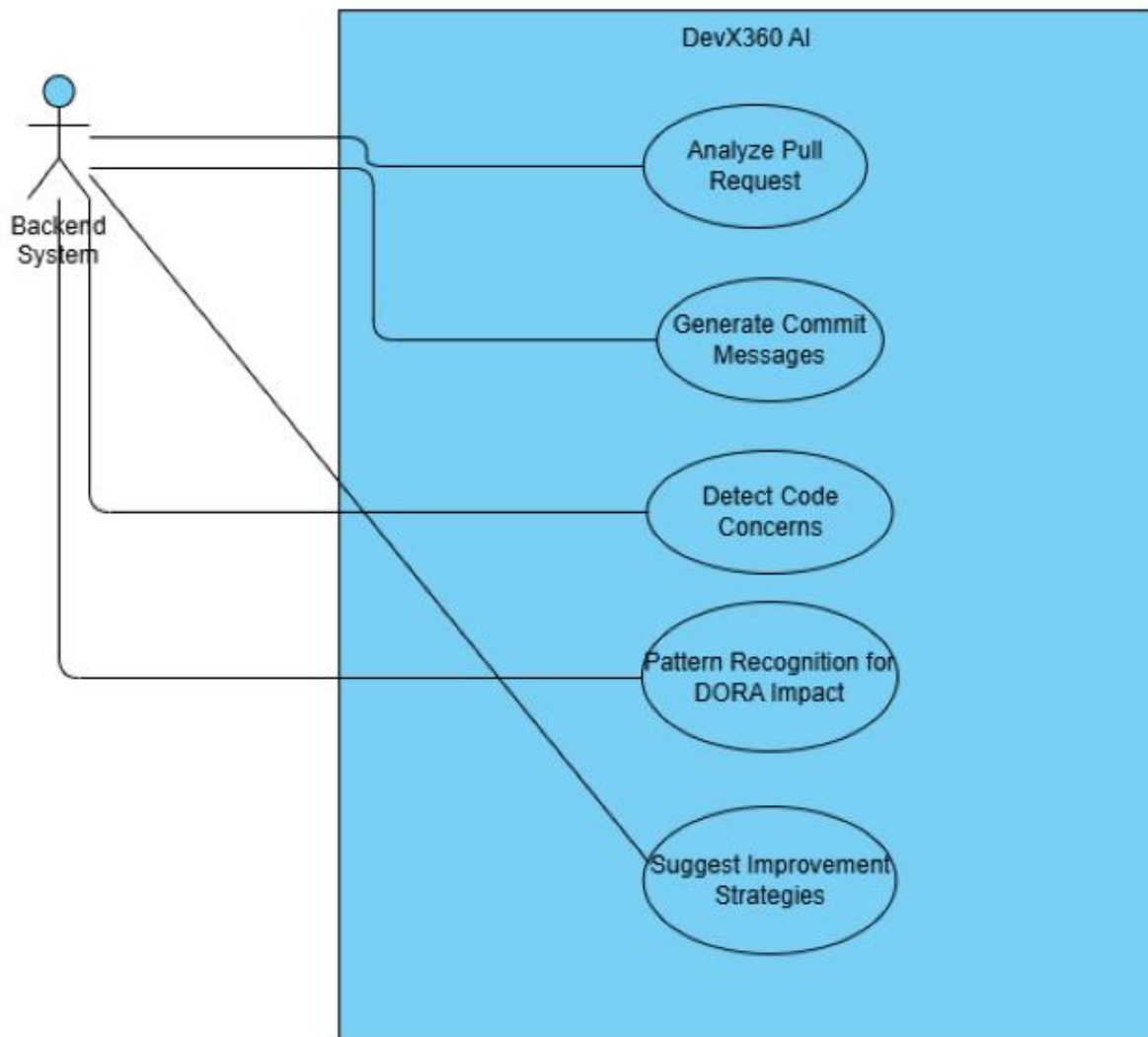# DEVX360

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AI-ANALYSIS USE CASES

The AI Analysis component is responsible for processing repository data and generating actionable insights, for team members and team leaders. The use case diagram illustrates the primary interactions between system actors and the AI Analysis module.

As shown above, the main interacting agent with the AI component is the backend system, with all requests routed through the API. The AI is capable of analyzing repository information

in depth, including evaluating pull requests before they are signed off. It can generate commit message summaries, detect potential code issues, identify patterns that impact DORA metrics, and suggest improvement strategies.