**Research Report: Gradle**

**Objective:** Determine whether use of Gradle would be beneficial in our project.

**Findings:** Gradle is an open-source tool that automates the process of creating a software build. It supports many languages and platforms. It prioritizes efficiency and performance. It is designed to cater especially to large and complex builds.

**Pros**:

* Multi-language, multi-platform
* Free
* Commonly used and heavily supported by community

**Cons**:

* Not compatible with all IDEs

**Conclusion**: Gradle provides an adequate tool for managing and automating our project’s software build. Therefore, we have decided to make use of it during project development.