# Project 4.2

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**Project Requirement:**

- Design a JSON based API that represents all messages and their replies
- Re-write parts of twitter clone engine using proper web framework to implement the WebSocket interface
- re-write parts of client to use WebSocket.

**Framework:**

Our Group choose Suave, which is a is a lightweight, non-blocking web framework. The non-blocking I/O model is efficient and suitable for building fast, scalable network applications. In fact, Suave is written in a completely non-blocking fashion throughout. Suave runs on Linux, OS X and Windows flawlessly.

**YouTube Link:**

https://www.youtube.com/watch?v=_NDVHhxO5DQ&feature=youtu.be