- Node.js provides simplicity in development because of its non-blocking I/O and even-based model results in short response time and concurrent processing, unlike other frameworks where developers have to use thread management.

- It runs on a chrome v8 engine which is written in c++ and is highly performant with constant improvement.

- Also since we will use Javascript in both the frontend and backend the development will be much faster.

- And at last, there are ample libraries so that we don't need to reinvent the wheel.

5. Explain the steps how "Control Flow" controls the functions calls?

- Control the order of execution
- Collect data
- Limit concurrency
- Call the following step in the program.

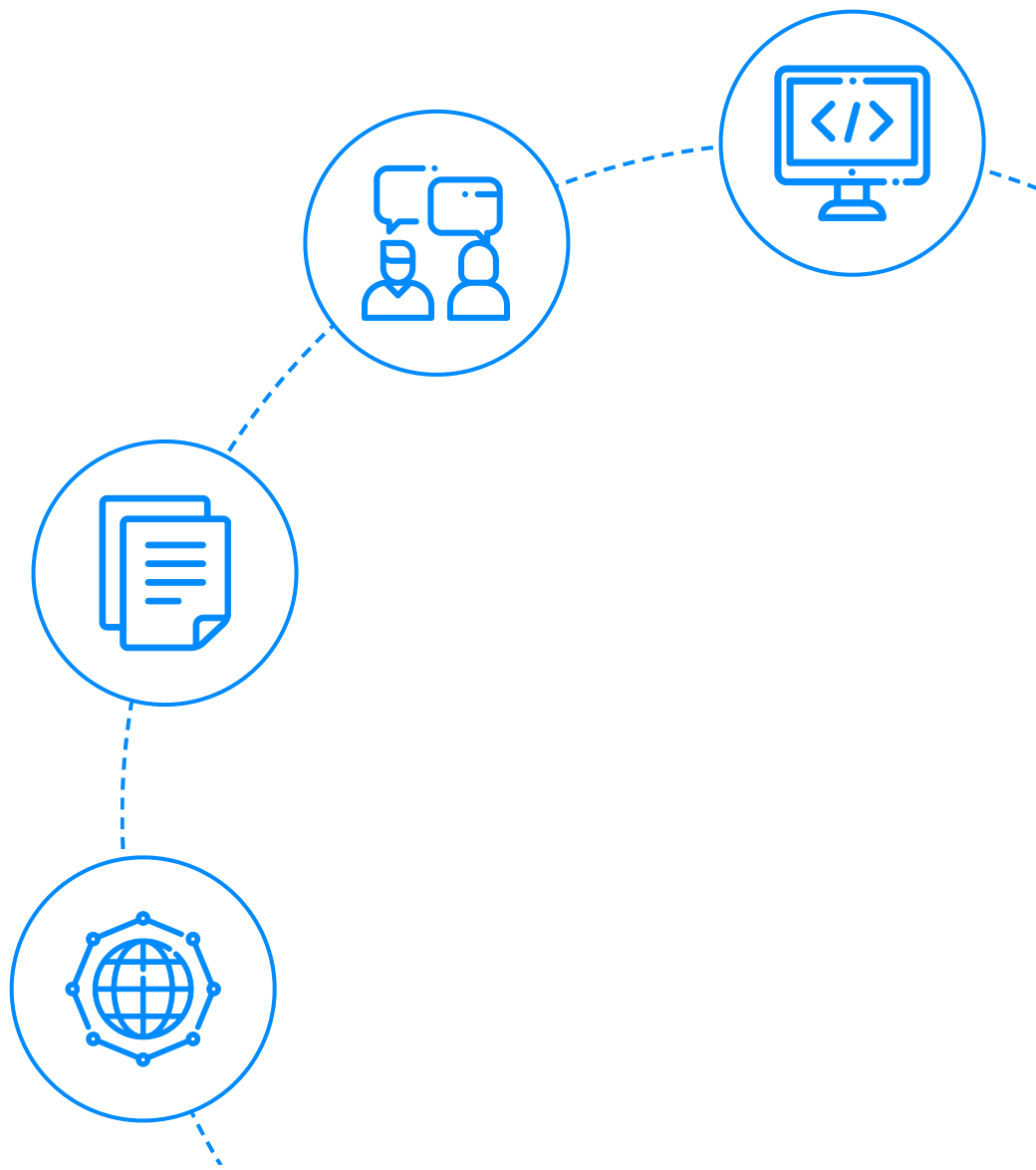## 6. What are some commonly used timing features of Node.js?

- **setTimeout/clearTimeout** – This is used to implement delays in code execution.
- **setInterval/clearInterval** – This is used to run a code block multiple times.
- **setImmediate/clearImmediate** – This is used to set the execution of the code at the end of the event loop cycle.
- **process.nextTick** – This is used to set the execution of code at the beginning of the next event loop cycle.

7. What are the advantages of using promises instead of callbacks?

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