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A. Gitbook Installation

Install Gitbook with npm, npm is a package manager for JavaScript, it is installed with Node.js.

A1. Prerequests

Windows command prompt

You must use the windows cmd to install gitbook, otherwise, you will get unexpected error.

Node.js install version 10.4.1

You need to install nvm for windows to manage the version of Node.js. nvm for windows

```
nvm install 10.4.1
nvm use 10.4.1
```

Install gitbook-cli instead of gitbook

You may find this error if install gitbook directly:

```
PS C:\Users\Admin\Documents\book\gitbook> npx gitbook -v
You need to install "gitbook-cli" to have access to the gitbook command anywhere on your system.
If you've installed this package globally, you need to uninstall it.
>> Run "npm uninstall -g gitbook" then "npm install -g gitbook-cli"
```

```
npm install -g gitbook-cli
```

Fetch gitbook with default / specific version

```
gitbook fetch {version}
```

Valiadate your installation

```
gitbook -V
```

Finally, you are able see the version of gitbook:

```
PS C:\Users\Admin\Documents\book> gitbook -V
CLI version: 2.3.2
GitBook version: 3.2.3
```

B. Create First Gitbook

B1. Create "SUMMARY.md" to include all "README.md" required to be shown in the book

```
# Summary

* [Gitbook Introduction](README.md)
```

B2. Initialize gitbook

```shell
gitbook init
```

B3. Generate static website

```
gitbook serve ./{book_name}
```

B4. Out the directory of static website to target directory

```
$ gitbook build --output=/tmp/gitbook
```

```
$ ls /tmp/gitbook/
```

B5. Generate PDF

Reference

Reference: Gitbook Chinese