

JS NUGGETS

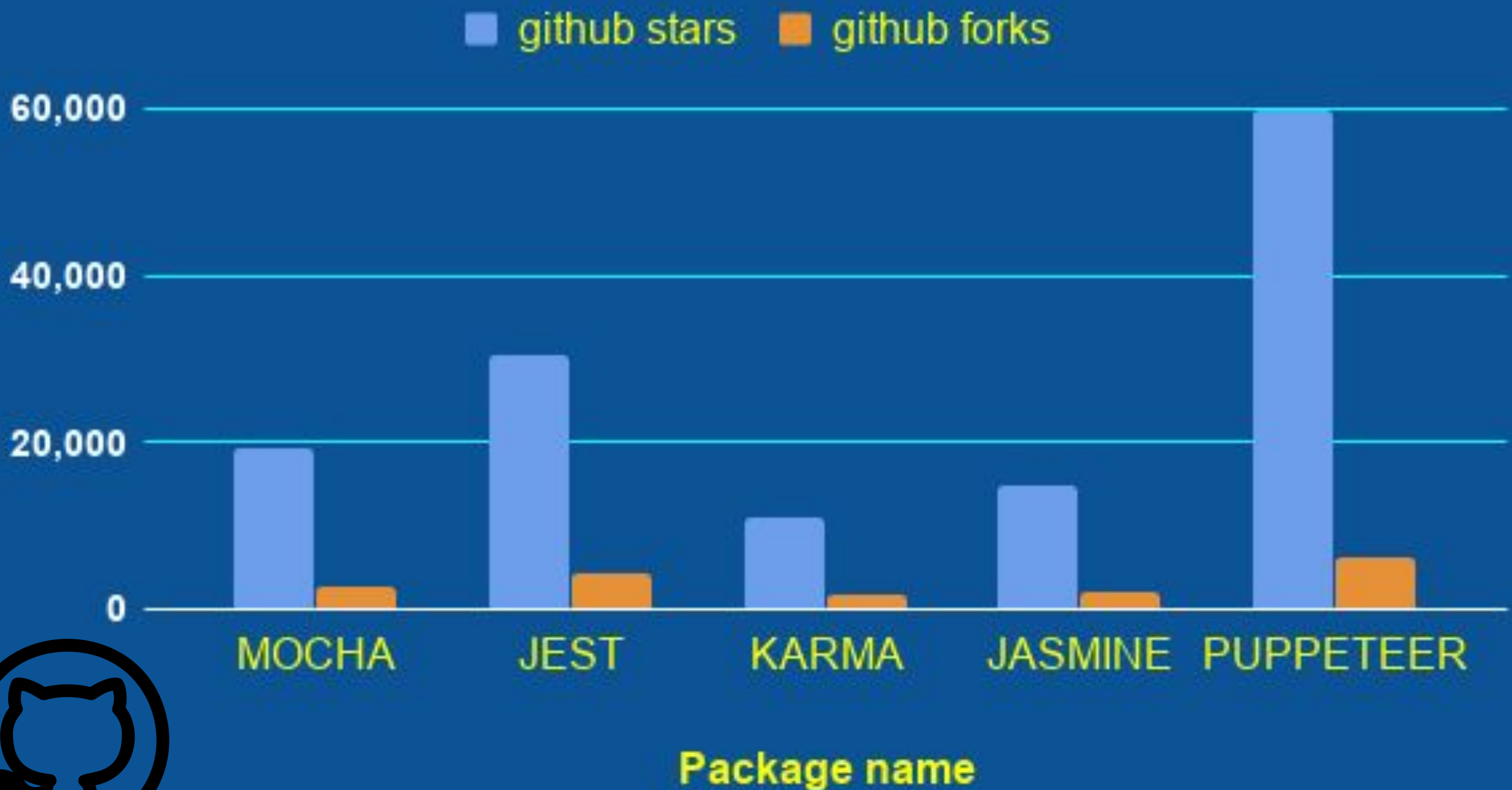
TOP 5

JS Testing Frameworks

npm downloads vs. packageName



github stars and github forks





JEST

Statistics:

Weekly Npm Downloads - 7,470,014

Github Stars - 30.3K

GitHub Forks - 4.3K

Key Points:

- Highly preferred framework for React-based web apps.
- Zero configuration testing experience.
- Compatible with NodeJs, Angular, VueJs, React.



MOCHA

Statistics:

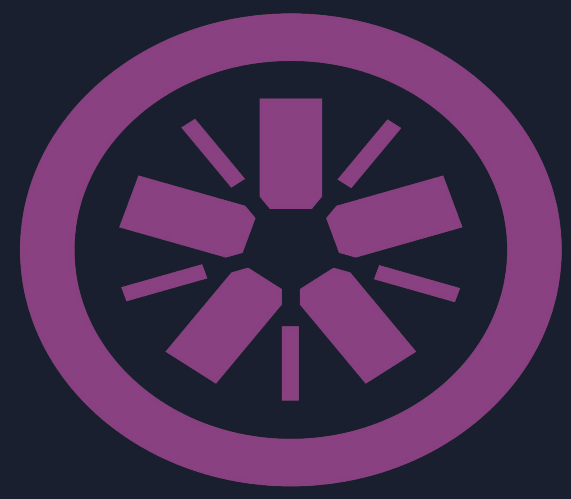
Weekly Npm Downloads - 4,406,974

Github Stars - 19.2K

GitHub Forks - 2.6K

Key Points:

- MochaJs operates on NodeJs.
- Preferred for both front-end and back-end testing.
- Provide excellent documentation support.



JASMINE

Statistics:

Weekly Npm Downloads - 1,663,204

Github Stars - 14.8K

GitHub Forks - 2.2K

Key Points:

- Doesn't require any Document Object Model (DOM).
- Supports Behavioural Drive Development(BDD).
- Highly preferred for front-end testing.

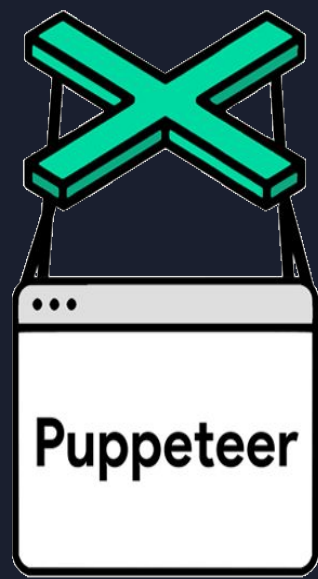


Statistics:

Weekly Npm Downloads - 1,839,441
Github Stars - 11.1K
GitHub Forks - 1.6K

Key Points:

- Supports remote testing directly from terminal or IDE.
- Open source JS testing framework.
- Provides support for headless environments like PhantomJs



PUPPETEER

Statistics:

Weekly Npm Downloads - 1,506,040
Github Stars - 59.8K
GitHub Forks - 6.1K

Key Points:

- A node library (rather than a framework) developed by Google.
- Provides high-level API to control chrome over DevTools protocol.
- Automatic UI testings, form submissions and keyboard inputs is very easy.