BOTMAN

SJSU CMPE 272 TEAM 30
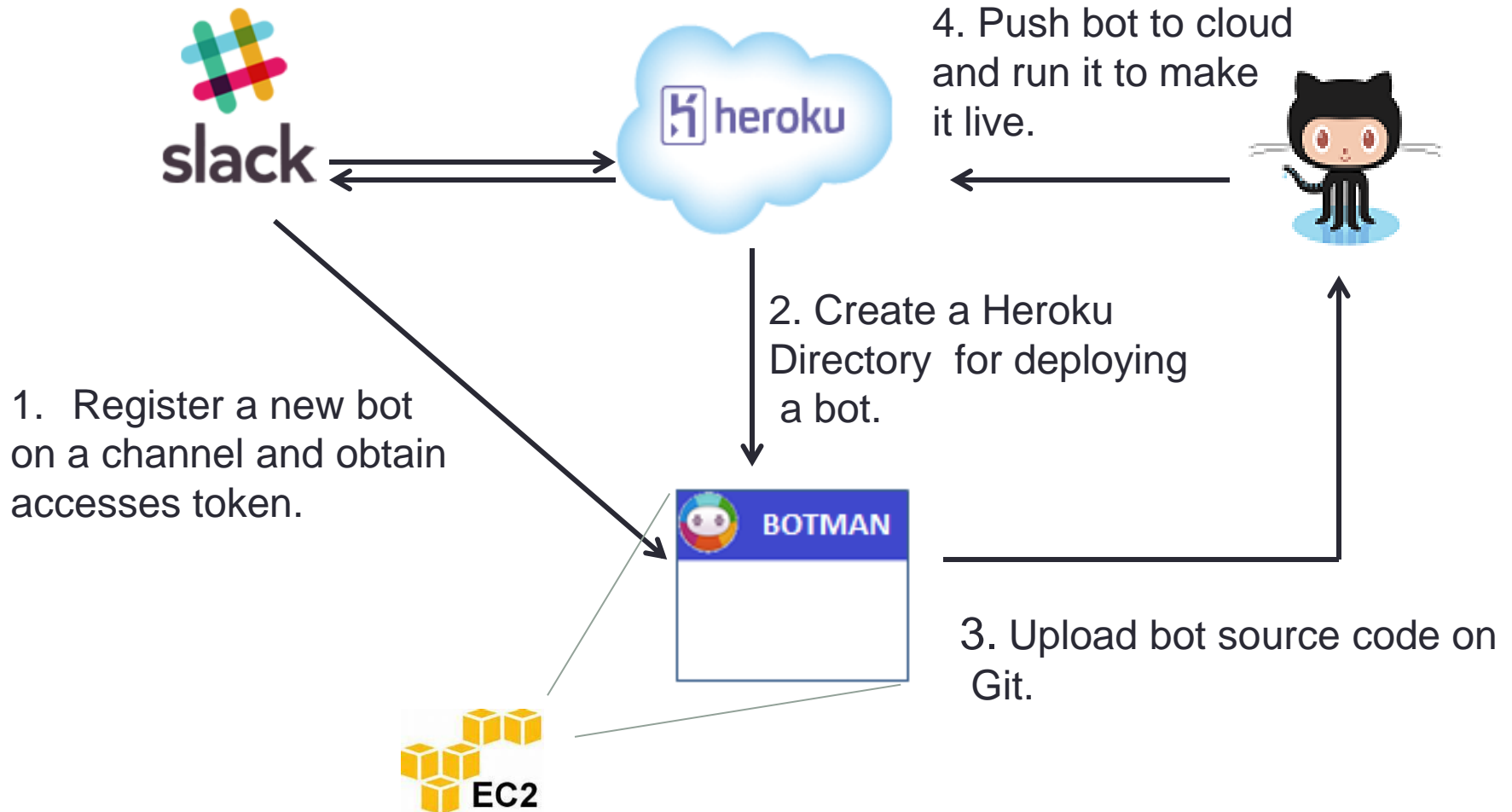
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What is BotMan ?

- A framework, as a hosted service (EC2), which would assist developers and non-developers with coding a bot, guide them through the process of setting up of the environment and deploy the bot on the cloud on a single button click.

- Anyone can create bot using node and integrate it with his slack channel.

- User can focus more on the behavioral part of the bot and less on the configuration part.
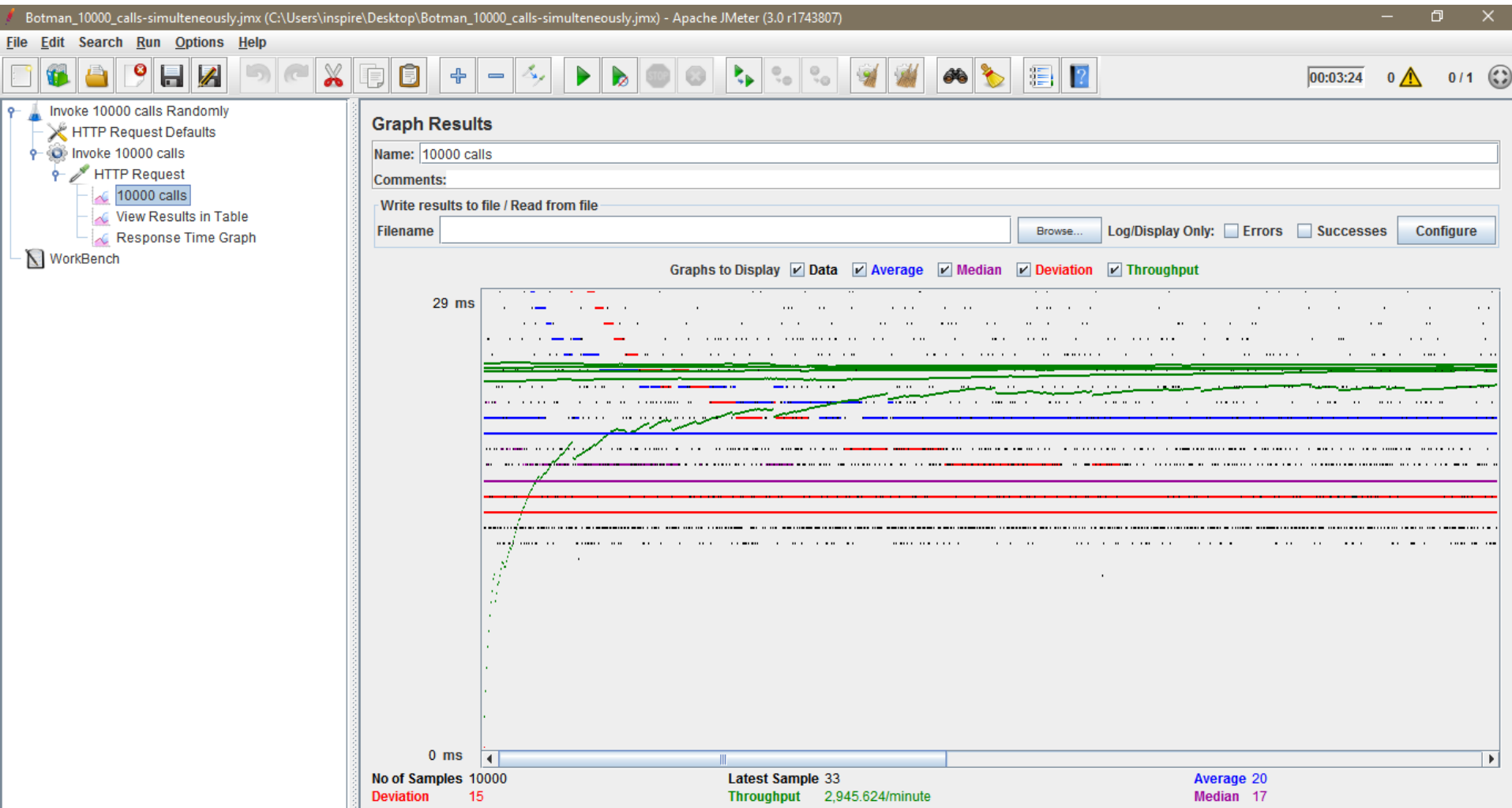
- Video Link :INTRODUCTORY VIDEO

Architecture

5. Bot deployed on Heroku listens on Slack Channel and replies.

4. Push bot to cloud and run it to make it live.

2. Create a Heroku Directory for deploying a bot.

1. Register a new bot on a channel and obtain accesses token.

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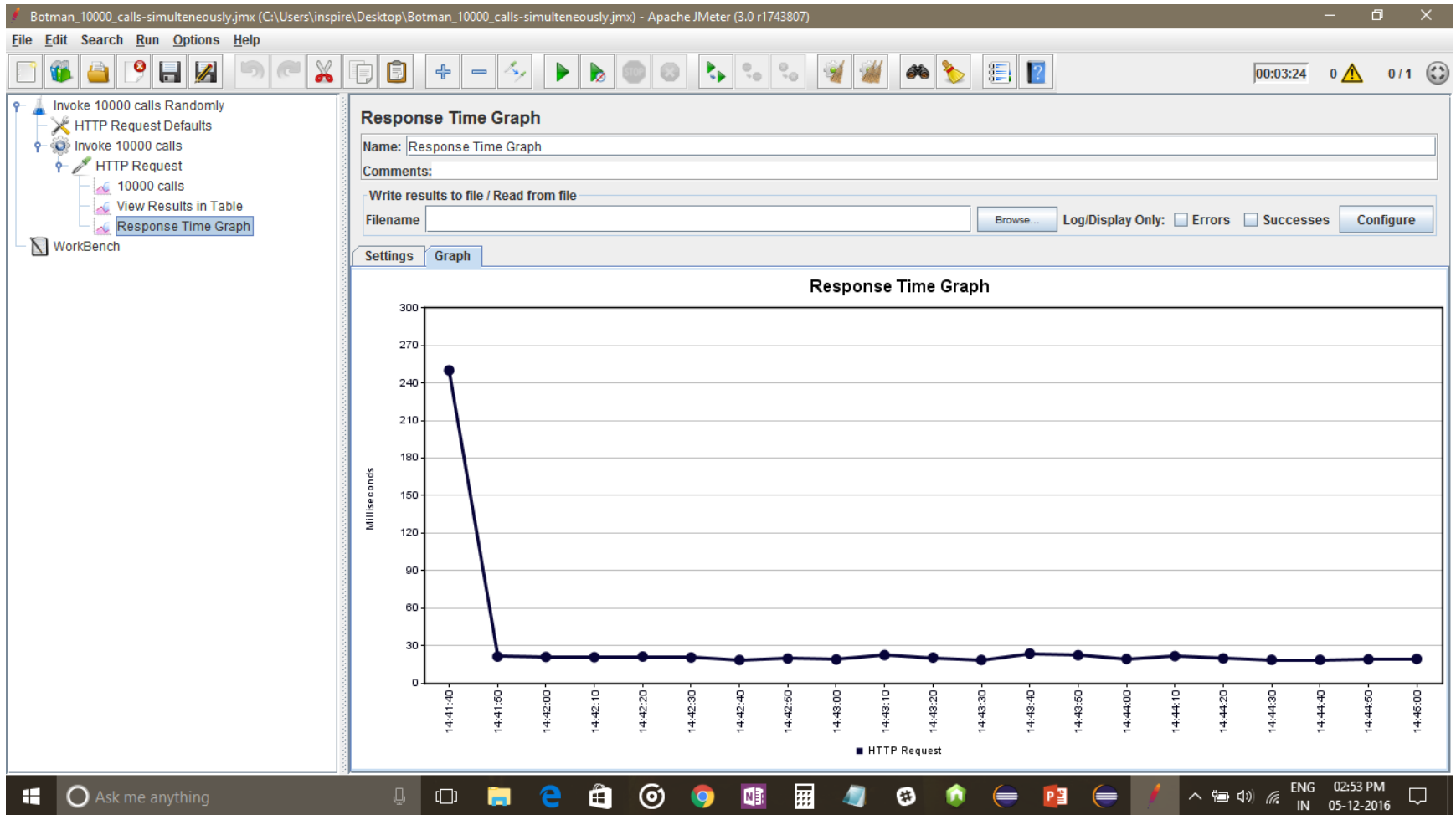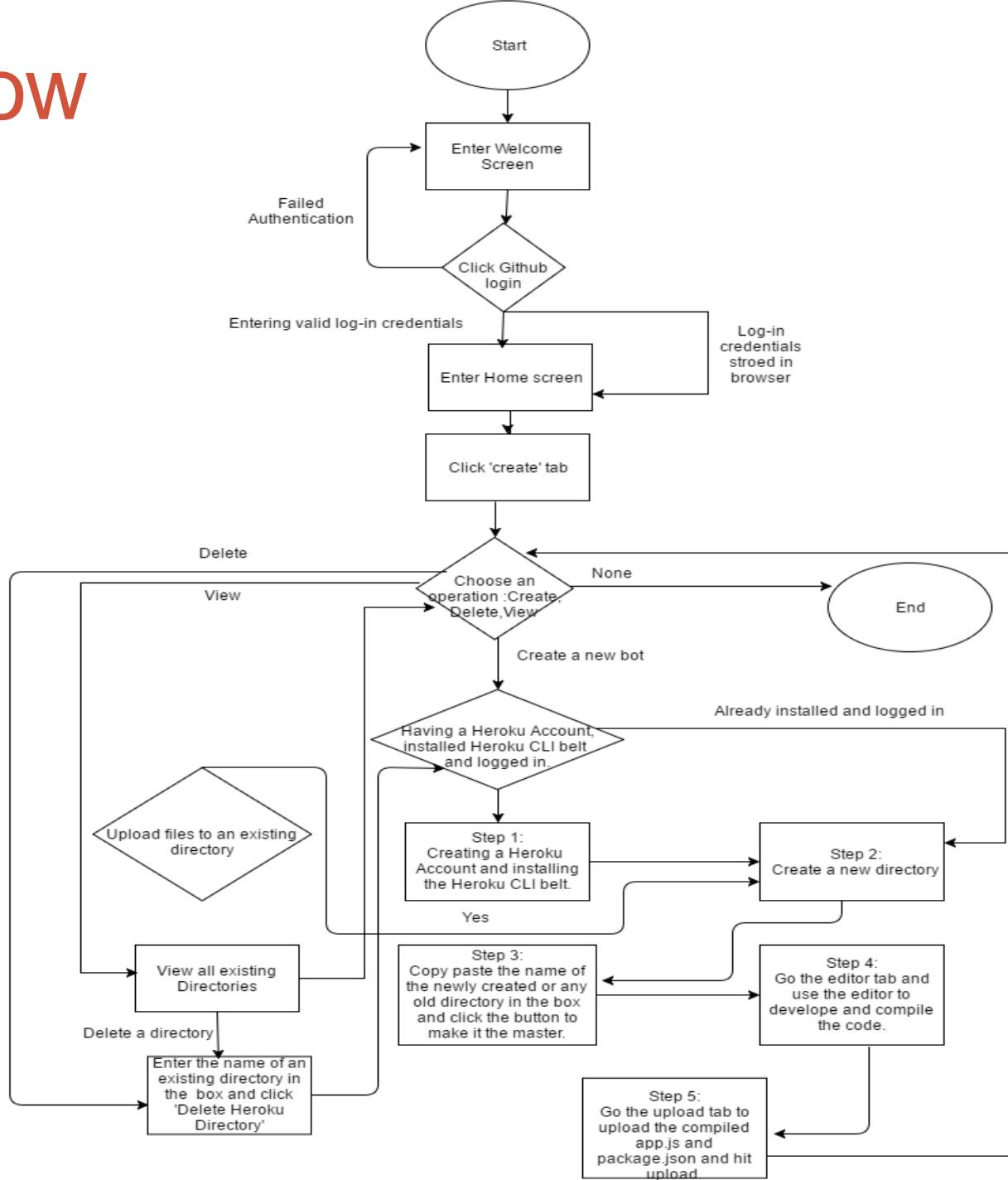3. Upload bot source code on Git.

EC2

Load test statistics
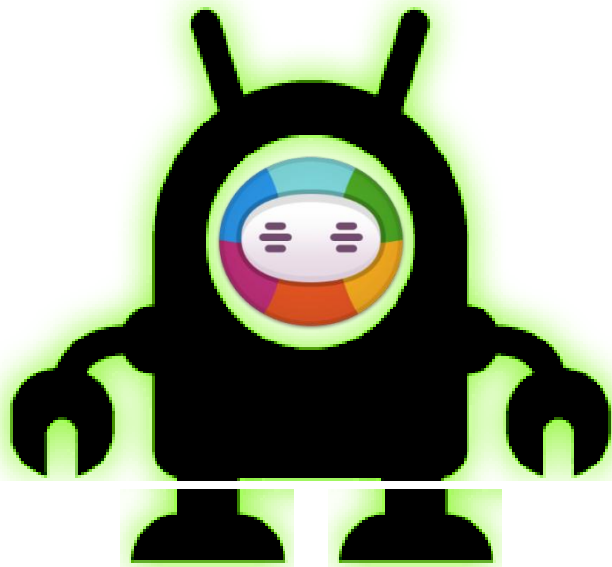## Cumulative Graph:

Response Time Graph:

UI Flow

Business Model:

- Maintaining Bots uploaded to maintain version systems.
- Advertising on the website.
- Simplicity and Scalability exercise.

- Niche Value:
- We can also study data generated by the package.json which will help determine which node libraries are famous amount young developers and how we can improve them.

Future scope

- Extending our platforms to support other popular social media platforms like Facebook, Twitter, WhatsApp and Tinder.

- Support for more programming languages currently we support node JS bots.

- Enhancement of user experience.

- Embed a emulator on the website.

Time for Demo!