



Contributions JHipster UGA



stripe



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L'équipe



Hugo GROS-DAILLON
Chef de projet



Cédric LAFRASSE
SCRUM Master



Julien COURTIAL
Développeur



Bastien TERRIER
Développeur

Le sujet

Contributions open-source au projet JHipster

Réalisation de générateurs pour Jhipster



Les tâches réalisées

- 8 générateurs JHipster

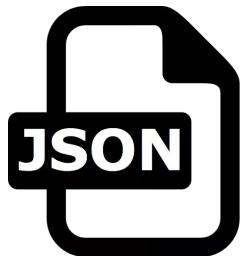


- Une application de démonstration pour chacun des générateurs.
- Documentation sur les contributions



Traduction automatique des entités

Langage natif



fr



cn



es



de





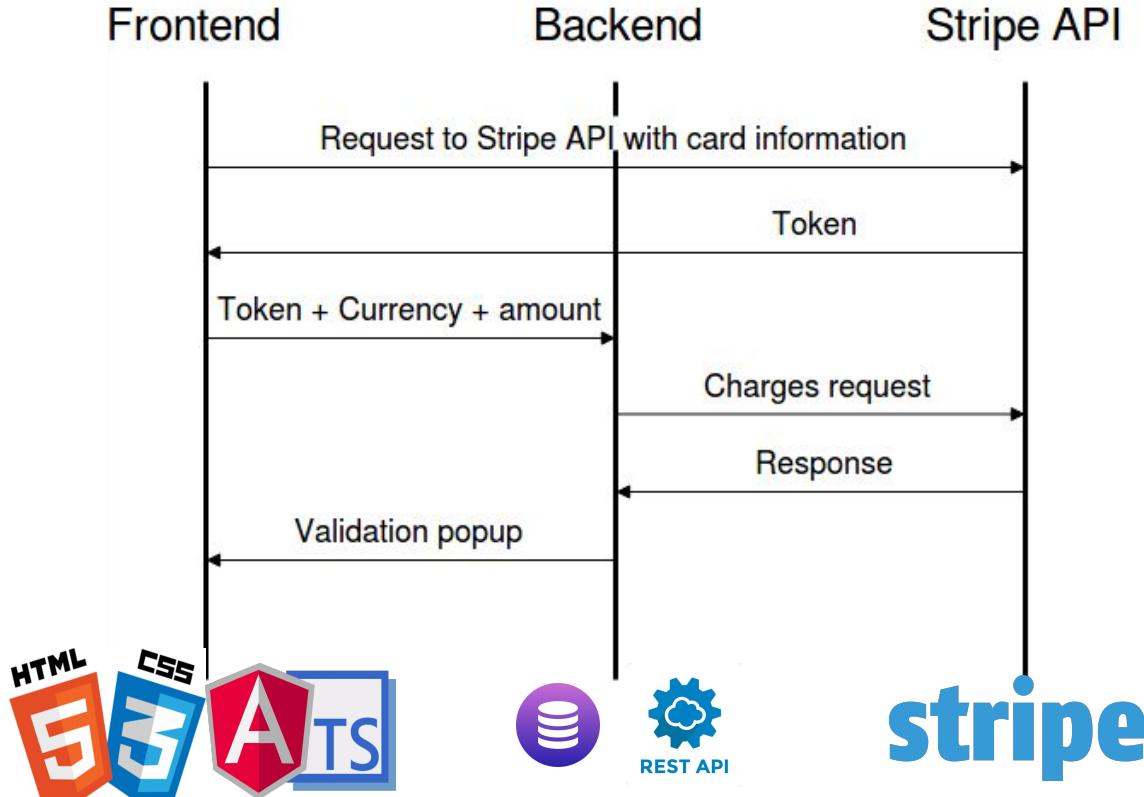
Intégration de la plateforme de paiement Stripe

The screenshot shows a Stripe payment interface. At the top left is the Stripe logo with the text "v0.0.1-SNAPSHOT". At the top right are links for "Home", "Payment", "Entities", and "Account". A red diagonal banner on the left says "Development". The main area has a title "Payment". Below it is a form with fields: a placeholder "Jane Doe" in a red box, a "Card number" field with a credit card icon, a "MM / YY CVC" field, and an orange "BUY 9.99 \$" button. At the bottom left of the main area is the text "This is your footer".



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Intégration de la plateforme de paiement Stripe





Intégration de la plateforme de paiement Stripe

TEXT v0.0.1-SNAPSHOT

Home Entities Administration Account

Development

Payments

+ Create a new Payment

ID	Date	Token	Currency	Amount	Description	Capture	Receipt	User	
1	Feb 14, 2019, 4:19:12 PM	tok_1E3lzUDFcXJYP1aa8EJR4cbf	usd	999	Description test	false	{ "id": "ch_1E3lzUDFcXJYP1aaq0pS5Kog", "object": "charge", "amount": 999, "amount_refunded": 0, "application": null, "application_fee": null, "alternate_statement_descriptors": null, "balance_transaction": null, "captured": false, "created": 1550157549, "currency": "usd", "customer": null, "description": "Description test", "destination": null, "dispute": null, "failure_code": null, "failure_message": null, "fraud_details": { "user_report": null, "stripe_report": null }, "invoice": null, "level3": null, "livemode": false, "metadata": {}, "on_behalf_of": null, "order": null, "outcome": { "network_status": "approved_by_network", "reason": null, "risk_level": "normal", "risk_score": 5, "rule": null, "seller_message": "Payment complete.", "type": "authorized" }, "paid": true, "receipt_email": null, "receipt_number": null, "refunded": false, "refunds": { "object": "list", "data": [] }, "has_more": false, "total_count": 0, "url": "/v1/charges/ch_1E3lzUDFcXJYP1aaq0pS5Kog/refunds", "count": null, "request_options": null, "request_params": null }, "review": null, "shipping": null, "source": { "address_city": null, "address_country": null, "address_line1": null, "address_line1_check": null, "address_line2": null, "address_state": null, "address_zip": "42424", "address_zip_check": "pass", "available_payout_methods": null, "brand": "Visa", "country": "US", "currency": null, "cvc_check": "pass", "default_for_currency": null, "dynamic_last4": null, "exp_month": 4, "exp_year": 2024, "fingerprint": "NGVIDAMVtluP45H", "funding": "credit", "last4": "4242", "name": "John Hipster", "recipient": null, "status": null, "three_d_secure": null, "tokenization_method": null, "deleted": null, "description": null, "iin": null, "issuer": null, "type": null, "id": "card_1E3lzUDFcXJYP1aaLVme9Bld", "object": "card", "account": null, "customer": null, "metadata": {} }, "source_transfer": null, "statement_descriptor": null, "status": "succeeded", "transfer": null, "transfer_group": null, "authorization_code": null, "card": null, "disputed": null, "statement_description": null }	3	View Edit Delete

This is your footer



Intégration d'Angular Material

The screenshot displays a web application interface built with Angular Material. At the top, there is a dark blue header bar with a navigation menu containing icons for home, info, flag, and user. On the left side of the header, there is a 'Development SampleApplication v0.0.1-SNAPSHOT' section and a toggle switch. Below the header, the main content area is divided into several sections:

- Form field**: A password input field labeled "Enter your password" with a masked value "●●●●●". Next to it is a currency input field labeled "\$ Amount" with a value of "12.00".
- DataPicker**: A date input field labeled "Choose a date" with a calendar icon.
- Buttons**: A heading followed by a row of six buttons labeled "Basic", "Primary", "Accent", "Warn", "Disabled", and "Link".
- Raised Buttons**: A heading followed by a row of six buttons labeled "Basic", "Primary", "Accent", "Warn", "Disabled", and "Link".
- Stroked Buttons**: A heading followed by a row of six buttons labeled "Basic", "Primary", "Accent", "Warn", "Disabled", and "Link".



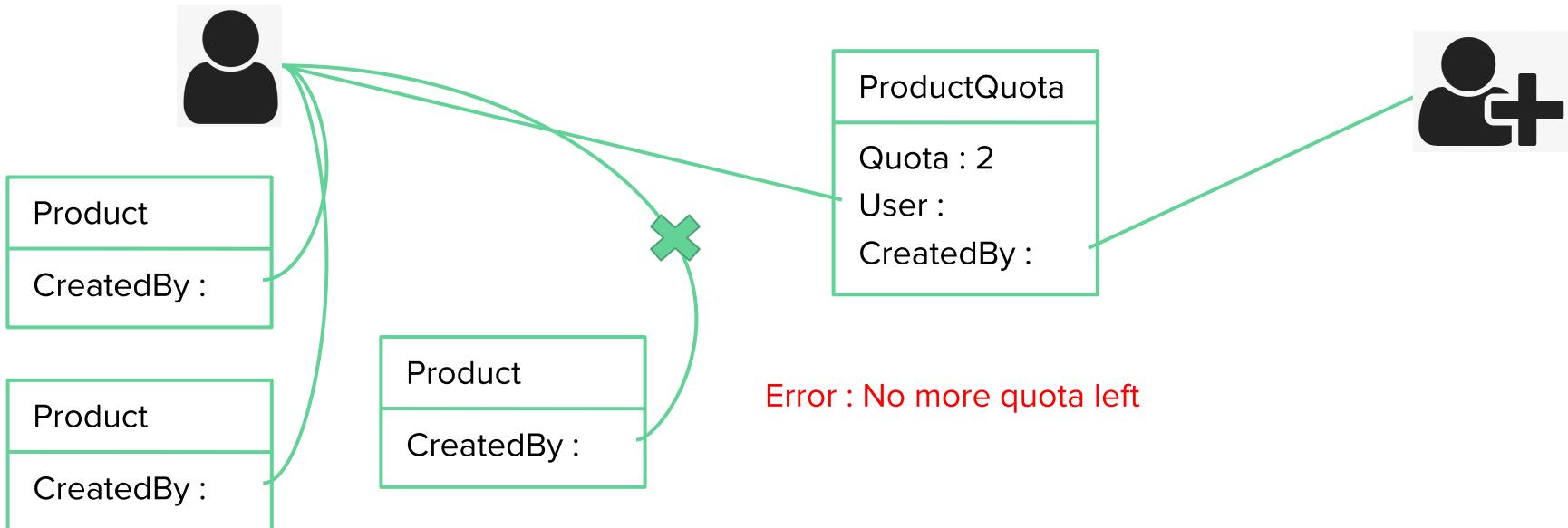
Intégration d'Angular Material

The screenshot displays the SampleApplication v0.0.1-SNAPSHOT interface. At the top, there is a yellow header bar with a navigation menu containing icons for home, info, flag, and user. On the left, a red sidebar labeled "Development" shows the application's version. Below the header, the main content area features several examples of Angular Material components:

- Form field:** A password input field with a masked value ("••••") and a numeric input field for "Amount" with a value of ".00".
- DataPicker:** A date input field with a placeholder "Choose a date" and a calendar icon.
- Buttons:** A section titled "Buttons" with sub-sections for "Basic Buttons", "Raised Buttons", and "Stroked Buttons". Each section contains a row of colored buttons: Basic (white), Primary (yellow), Accent (black), Warn (red), Disabled (gray), and Link (light gray).



Gestion des quotas de création d'entités





Plateforme d'administration des BDD

Administration de la base de données

- **Mysql** -> phpmyadmin/docker
- **MongoDB** -> mongoclient/mongoclient
- **PostGreSQL** -> dpage/pgadmin4
- **MariaDB** -> phpmyadmin/docker





Plateforme d'administration des BDD

The screenshot shows the phpMyAdmin interface running on a local server at `localhost:8090/jhipster`. The left sidebar displays a tree view of databases and tables, including `information_schema`, `jhipster`, and `mysql`. The main content area is divided into several panels:

- Paramètres généraux**: Includes options to change the password and set the connection collation to `utf8mb4_unicode_ci`.
- Paramètres d'affichage**: Shows the language set to `Français - French` and the theme set to `pmahomme`. It also includes a text size adjustment slider.
- Serveur de base de données**: Provides detailed information about the MySQL server, including its name (`jhipster-mysql via TCP/IP`), type (`MySQL`), connection status (`SSL n'est pas utilisé`), version (`5.7.20 - MySQL Community Server (GPL)`), protocol version (`10`), user (`root@172.19.0.3`), and character set (`UTF-8 Unicode (utf8)`).
- Serveur Web**: Lists the web server used (`nginx`), the MySQL client library (`libmysql - mysqld`), PHP extensions (`mysql, curl, mbstring`), and the PHP version (`7.2.14`).
- phpMyAdmin**: A footer panel providing links to the software's documentation, official site, and other resources.

At the bottom of the interface, there is a `Console de requêtes SQL` (SQL query console) where a query has been partially typed:

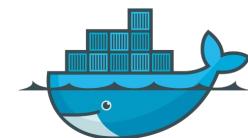
```
SELECT * FROM users WHERE email = 'john.doe@example.com'
```



Sauvegardes récurrentes de BDD

Back-up récurrents de la base de données

- **Mysql** -> deitch/mysql-backup
- **MongoDB** -> tutumcloud/mongodb-backup
- **PostGreSQL** -> contributionjhipster/docker-pg_dump
- **MariaDB** -> deitch/mysql-backup





Sauvegardes récurrentes de BDD

- Base de données (adresse + port)
- Login
- Mot de passe
- Fréquence de sauvegarde





Intégration du chatbot Rasa

The screenshot shows the JHipster v0.0.1-SNAPSHOT development homepage. On the left, there is a cartoon illustration of a person with red hair in a white shirt and blue bow tie. The main heading is "Welcome, Java Hipster!". Below it, a sub-heading says "This is your homepage". A yellow callout box contains text about default accounts: "If you want to [sign in](#), you can try the default accounts:
- Administrator (login="admin" and password="admin")
- User (login="user" and password="user")." Another yellow callout box below says "You don't have an account yet? [Register a new account](#)". Further down, there is a section for questions: "If you have any question on JHipster:" followed by a bulleted list:

- [JHipster homepage](#)
- [JHipster on Stack Overflow](#)
- [JHipster bug tracker](#)
- [JHipster public chat room](#)
- [follow @java_hipster on Twitter](#)

. At the bottom, a message encourages users to star the project: "If you like JHipster, don't forget to give us a star on [GitHub](#)!" A blue circular button with a question mark icon is in the bottom right corner.

JHipster v0.0.1-SNAPSHOT

Home Account

Welcome, Java Hipster!

This is your homepage

If you want to [sign in](#), you can try the default accounts:

- Administrator (login="admin" and password="admin")
- User (login="user" and password="user").

You don't have an account yet? [Register a new account](#)

If you have any question on JHipster:

- [JHipster homepage](#)
- [JHipster on Stack Overflow](#)
- [JHipster bug tracker](#)
- [JHipster public chat room](#)
- [follow @java_hipster on Twitter](#)

If you like JHipster, don't forget to give us a star on [GitHub](#)!

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Intégration de la plateforme Paypal

The screenshot shows a dark-themed user interface for 'Paypal2 v0.0.1-SNAPSHOT'. On the left, there's a red and blue decorative element with the word 'dev' written vertically. The top navigation bar includes links for 'Home', 'Paypal payments' (which is highlighted with a dashed border), 'Entities', and 'Account'. Below the navigation, a large yellow button features the 'PayPal' logo. Underneath this button are icons for 'VISA', 'mastercard', and 'AMEX'. At the bottom left, a footer bar contains the text 'This is your footer'.

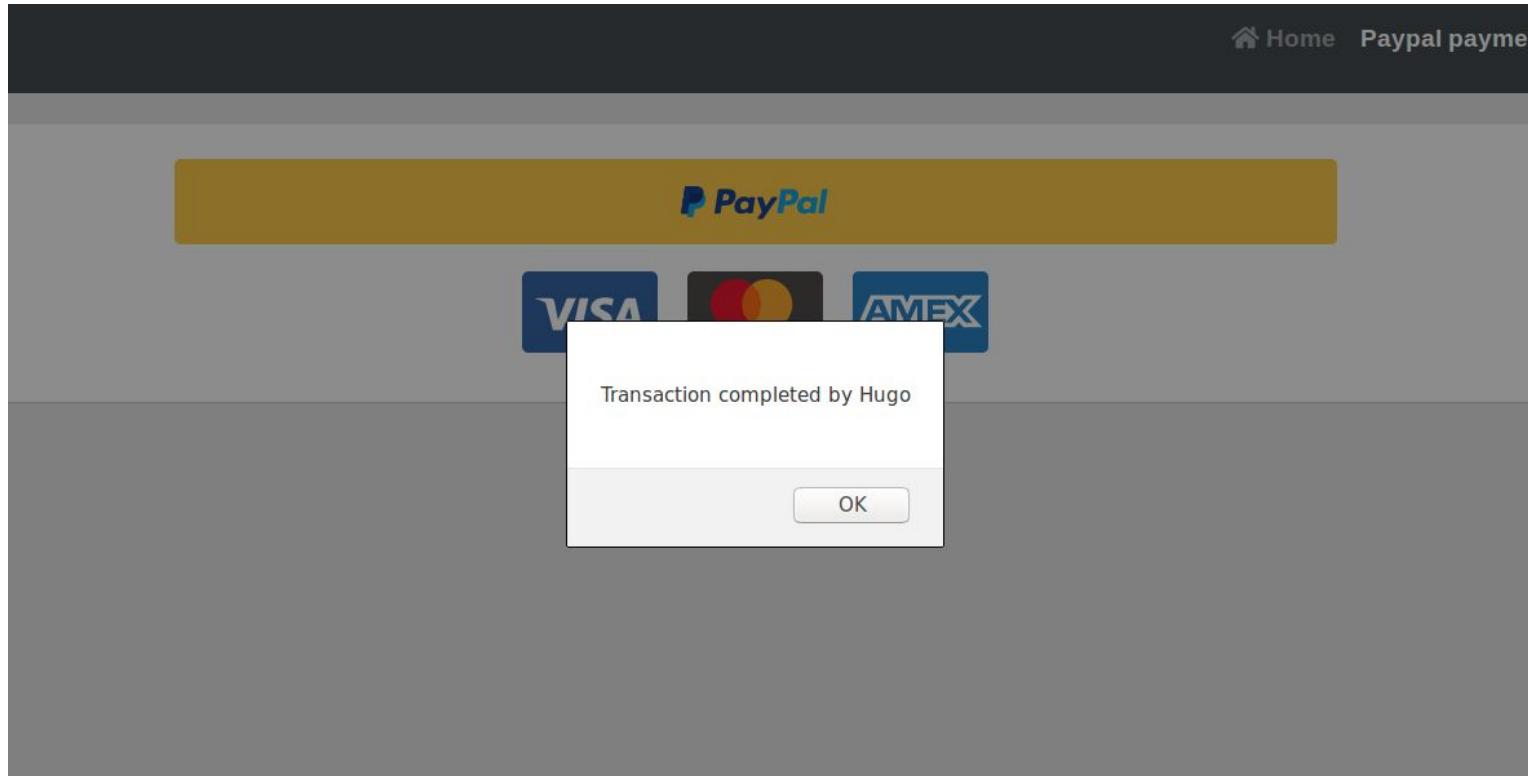


Intégration de la plateforme Paypal

The screenshot shows a Firefox browser window with the title "Paiement PayPal - Vérifier votre paiement - Mozilla Firefox". The URL in the address bar is https://www.sandbox.paypal.com/webapp/. The page displays a payment summary for a user named Hugo Buyer, showing a total amount of 0,10 USD. The payment method selected is Solde PayPal, which is equivalent to 0,08 EUR. A checkbox is available to set PayPal balance as the preferred funding source. The exchange rate shown is 1 EUR = 1,29364 USD. A large blue "Payer" button is prominently displayed at the bottom. At the very bottom of the page, there are links for "Annuler et retourner sur test facilitator's Test Store.", "Contrats d'utilisation", "Conditions d'utilisation", "Respect de la vie privée", "Évaluation", and a copyright notice "© 1999-2019". The background of the browser window is dark, and the overall interface follows the standard PayPal design.



Intégration de la plateforme Paypal





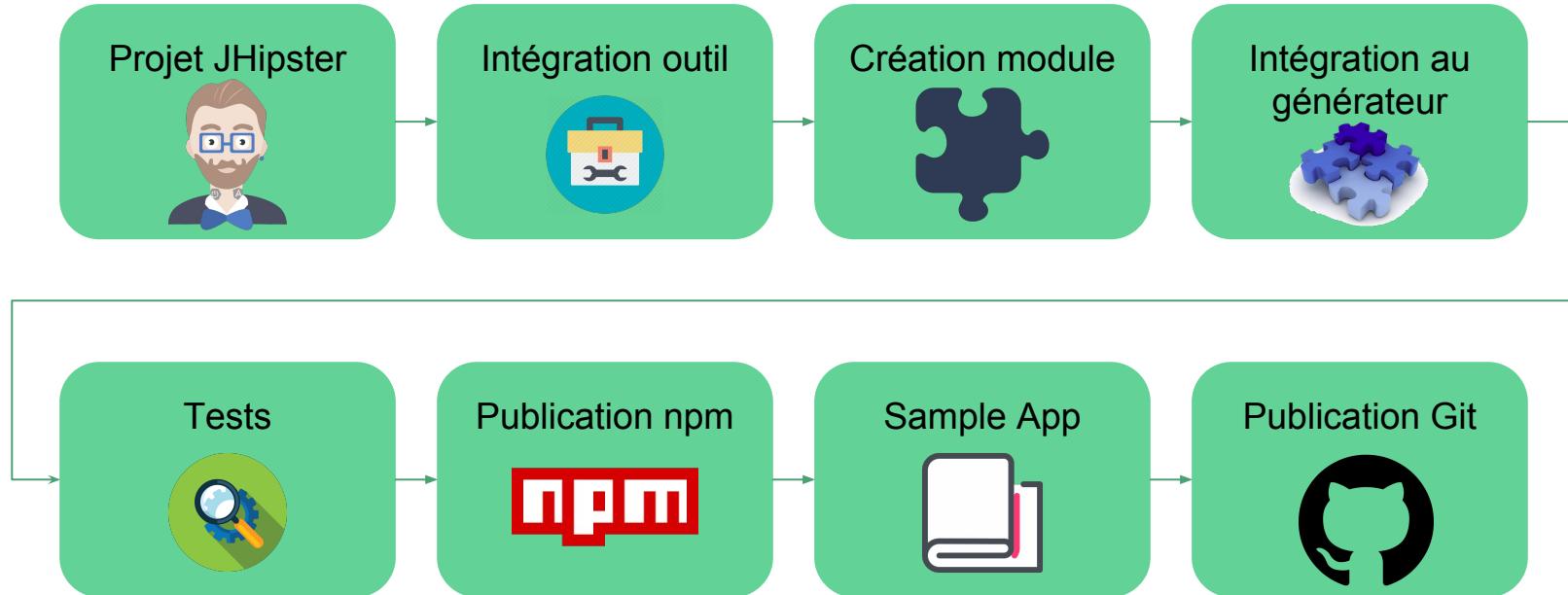
Intégration de la plateforme Paypal

The screenshot shows a web application interface for managing Paypal completed payments. The top navigation bar includes links for Home, Paypal payments, Entities, and Account. A sidebar on the left has a 'dev' indicator. The main content area is titled 'Paypal Completed Payments' and features a button to 'Create new Paypal Completed Payments'. Below is a table with columns: ID, Date, Id Payment, Currency, Amount, Email, Name, Status, and User. One row is displayed, corresponding to the screenshot above. At the bottom right of the table row are buttons for View, Edit, and Delete.

ID	Date	Id Payment	Currency	Amount	Email	Name	Status	User
2	Mar 12, 2019, 2:55:14 PM	65T40623G90314043	USD	0.1	jhipster-uga-buyer@gmail.com	Hugo Buyer	COMPLETED	4

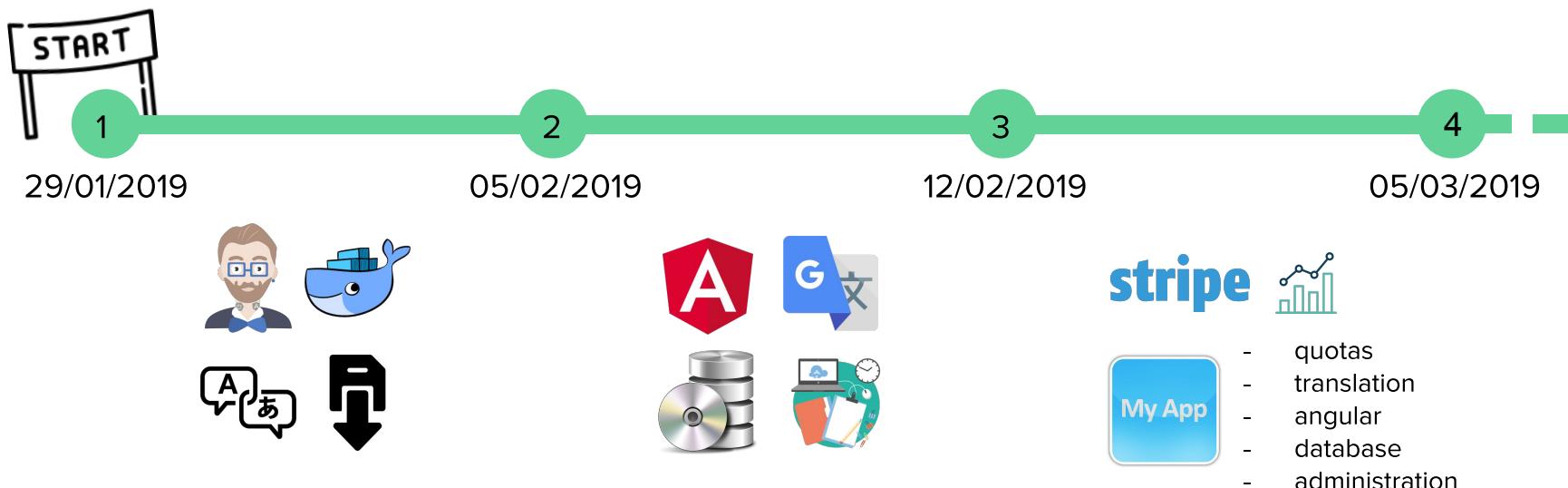
[View](#) [Edit](#) [Delete](#)

Notre démarche

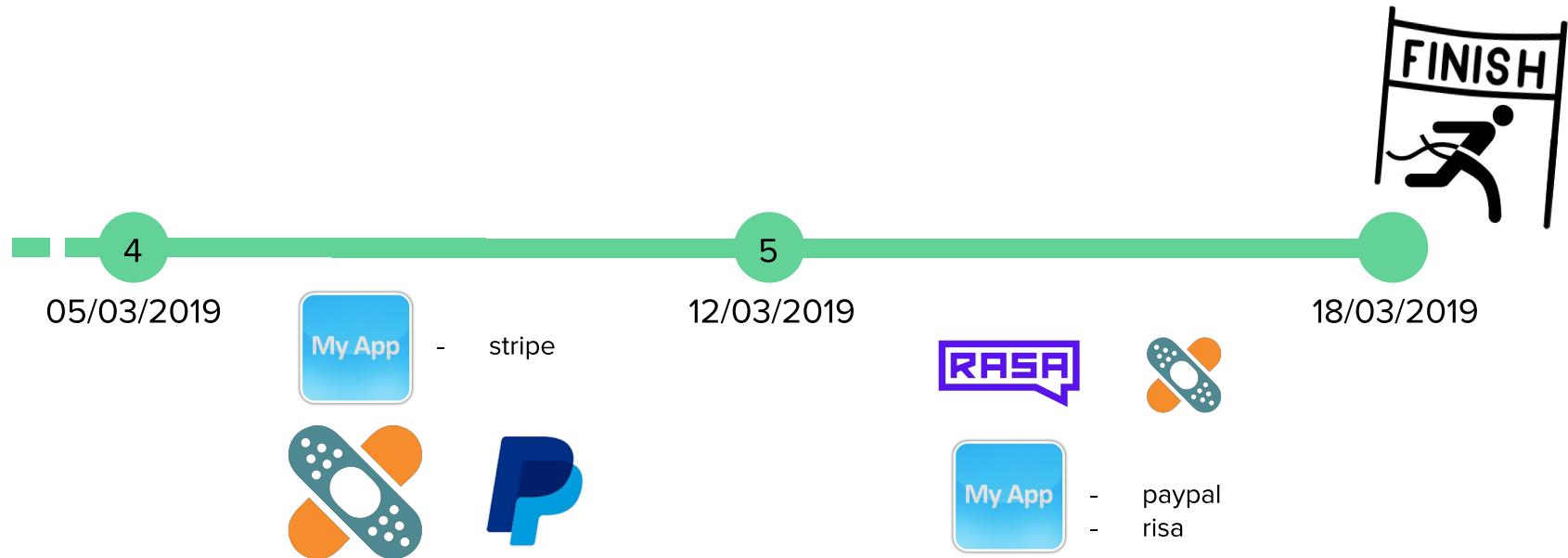


Gestion de projet

- 5 semaines
- 5 sprints



Gestion de projet



Métriques logiciels



~ 600 heures de travail



8 générateurs et autant de sample applications



5 langages de programmation différents



Star

30

! Issues 0



4832

Métriques logiciels

Nom du module	# Téléchargements
generator-jhipster-angular-material-integration	1615
generator-jhipster-stripe-payment	576
generator-jhipster-database-backup	603
generator-jhipster-administration-database	478
generator-jhipster-translation	393
generator-jhipster-quota	294
generator-jhipster-paypal	242
generator-jhipster-chatbot-rasa	207
angular-chat-widget-rasa	424
Total :	4832



<https://github.com/contribution-jhipster-uga/>



Démonstration Intégration d'Angular Material

The screenshot shows a web application interface. At the top, there is a dark blue header bar with a red angular icon on the left, followed by the text "Développement SampleApplication v0.0.1-SNAPSHOT" and a toggle switch. To the right of the switch are several icons: a house, an info circle, a list, a search magnifying glass, a flag, and a person. Below the header, on the left side, is a cartoon illustration of a woman with black hair, wearing a blue beanie, blue glasses, and a red and blue sweater, holding a white envelope. The main content area features a large heading "Bienvenue, Java Hipster !" and the subtext "Ceci est votre page d'accueil". A green callout box contains the message "Vous êtes connecté en tant que 'admin'.". Below this, there is a section titled "Si vous avez des questions à propos de JHipster :" with a bulleted list:

- [Page d'accueil de JHipster](#)
- [JHipster sur Stack Overflow](#)
- [JHipster bug tracker](#)
- [JHipster public chat room](#)
- [Suivez @java_hipster sur Twitter](#)

At the bottom left, there is a link "Si vous aimez JHipster, donnez nous une étoile sur [GitHub](#) !".