



## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is made and entered into on 4 June 2017, by and between:

- **Stylome Pte Ltd** (UEN: 201708663R), a company registered in Singapore and having its offices at 176A Orchard Road, Centrepont Apartment #06-56 Singapore 238844, ["**Client**" or "**Stylo**"]; and
- **Slash Digital Pte Ltd** (UEN: 201619202C), a company registered in Singapore and having its offices at 10 Anson Road #33-04A, Singapore 079903 ["**Slash**"];

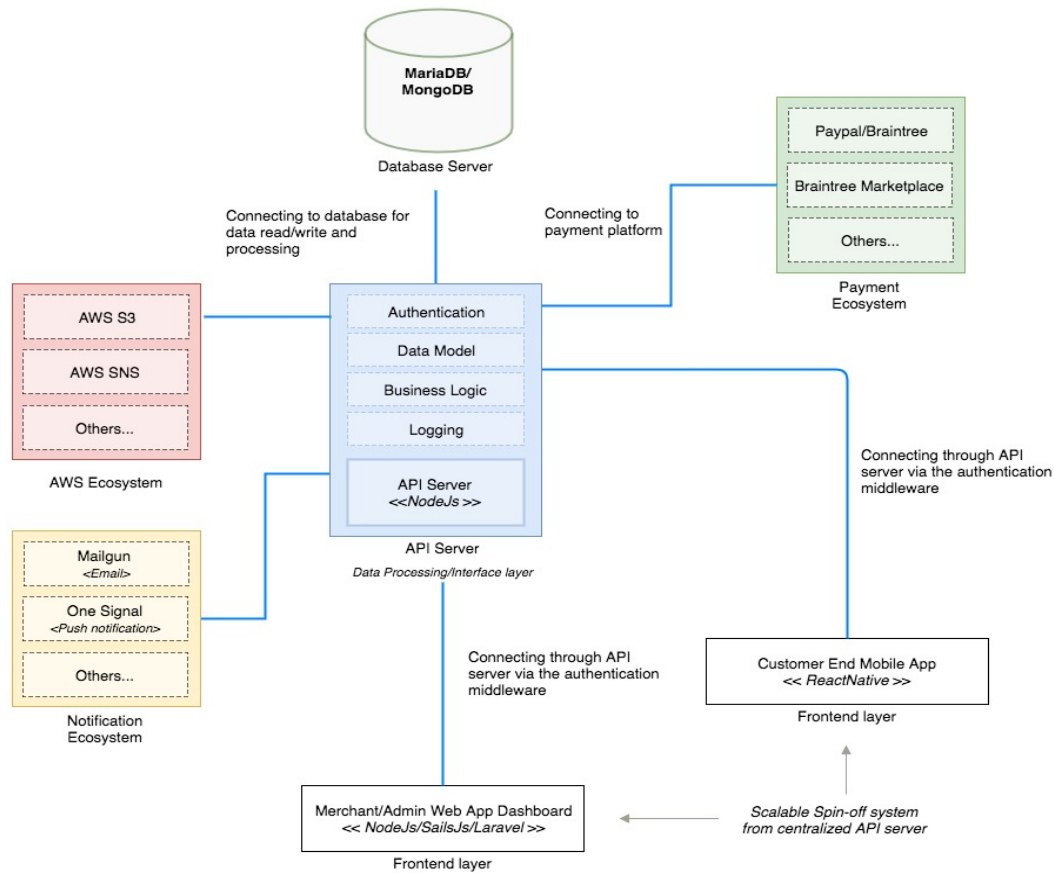
### (A) Project Background and Objectives

Stylo is developing a first version (the "MVP") of an ordering platform for tailors and their customers. The objective for the MVP is to test the market, specifically: (1) the readiness of customers to conveniently re-order clothing items via the Stylo application instead of offline/direct with the merchant tailor, and (2) how the application can streamline the ordering workflow for the merchant.

Stylo aims to launch the MVP by August. We have assumed project start on **5 June** and completion of application development by **early August** – exact date TBD 4 or 11 August, subject to any external app approvals and the chosen approach, as per the table outlined under section (C) Approach.

### (B) Technology Stack

We propose a NodeJS stack, based on the following architecture. The choice of database depends on whether Stylo wishes to proceed with customizing some existing commerce APIs from Slash (which were built for MariaDB), or prefers to build everything from scratch (in which case we could use MongoDB).



## (C) Project Approach

We suggest the following approach:

### Approach:

The project can be split into 3 categories of tasks:

- **Backend & API development:** this includes all the business logic, authentication, data models and key e-commerce functions. We can either built this from the groundup for Stylo (on NodeJS/MongoDB), or to speed up development we can leverage some of our existing ecommerce codebase, and then customize and extend it for Stylo (on NodeJS/MariaDB). This would save about 3 weeks of work.
- **Web Dashboard (Admin & Merchant):** the mobile-friendly, web User Interface (UI) for Admin and Merchants. The UI will tap into the APIs for most of its logic.
- **End Customer Application:** the UI for End Customers. This can be developed as a mobile app (using React Native), or as a mobile-friendly UI. Building it as a mobile website, would save about 4 weeks of work.

### Scenarios:

We have tabulated the scenarios below based on the 2 variables:

- backend: build from the groundup, or customize existing codebase
- end customer UI: mobile website, or mobile app (both Android and iOS)
- the dashboard UI task stays the same in any of those scenarios.

Scenario	Backend	Dashboard	End Customer	Est. Man-Days
#1 Build f/ groundup	From scratch	Yes	Mobile App	~105
#2 Customize backend	Customize & extend	Yes	Mobile App	~90
#3 No App, with #2	Customize & extend	Yes	Mobile Website	~70

### Phase 1: develop MVP

See detailed tasks in Trello (<https://trello.com/b/iaiD1VBa/stylo-mvp>). Proposal based on Trello v1 June 2017.

Please note the following on deliverables:

- All UI wireframes and visual assets (such as logo and pictures) are provided by Stylo or their agents.
- Several areas of scope are not fully defined yet at the time of this proposal, including final UI wireframes, order lifecycle and notifications. Our estimates are provided on a best endeavour basis e.g we have assumed a straightforward UI and basic notifications at this stage. Actual scope (and man-days estimate) may be subject to those items.
- We are assuming that all data entry will be handled by Stylo, using off-the-shelf database GUIs that don't require any integration work from Slash. Slash will select and install a GUI for Stylo. However, should additional efforts be required to help Stylo enter data, this may impact scope.

### Phase 2: maintain and improve MVP (out of scope)

If and when needed by Stylo, our team is available to offer further support to improve and extend the MVP.

## **(D) Delivery Methodology**

Slash will follow an agile delivery method with 2-weekly sprints, based on the scope we set out in this agreement.

This will give Stylo more visibility and transparency into the progress and development process, while allowing some flexibility if features, user stories or UI components require changes. Any changes may result in delays though.

## **(E) Team Structure**

For this phase, we estimate we will need on average between 1.5-2.5 FTE developers, depending on the approach and agreed timeline:

- 1.5-2 FTE frontend developers (web + React Native, or both web).
- 0.5-1 FTE backend developer
- Part-time Project Manager to facilitate and oversee progress. As an investment in this relation, we will waive the cost of the part-time Project Management.

Please note:

- All our developers are “hard-core” engineers with at minimum a Bachelor in Computer Science engineering from RUPP or ITC (the top 2 engineering universities in Cambodia), and on average 3 year of professional full-time development experience post-graduation.