Project Summary

The Developer will assist the client to develop dashboard to be able create Chatbot and API to connect this Chatbot with mobile chat app developed by another developer.

Dashboard functionalities

The Dashboard must be able to do the following: -

1- Create sequences message which is sending different message on time schedule

Like send message 1 after 1 day and message 2 after 2 days and message 3 after 4 days and so on

2- create schedule message which is sending one message on particular time like send this message at the beginning of the year

3- create broadcast message which sending this message now

4- create menu block that contains many commands which direct the user to chat block or articles to read.

5- Add different keywords with a replay corresponding to these keywords.

6- show statics for every sequences, Broadcasts and schedule message like clicks – open message – subscribers

7- The user data will be stored in the mongoDB so it can be retrieved by the admin and only the people who authorized by the admin.

8- pull posts from WordPress website and integrate them with API (optional => according to WordPress API Availability)

## **The Chat block must be containing as follow: -**

* Text
* Images
* Embed links for videos and also images
* Gallery
* Cards
* Files
* Call to action buttons
* Delay
* Quizzes and polls (optional => according to time schedule of the project)

Milestones 4 months (9/08/2021 to 10/12/2021)

**Milestone One**: two weeks (9/08/2021 to 23/08/2021)

* Research and collect data related to the Chatbot mechanism and dashboard Design Theory

**Milestone Two**: 3 weeks (24/08/2021 to 14/09/2021)

* Design The low Fidelity (The general layout of the dashboard) (24/08/2021 to 31/08/2021) using AdobeXD
* The client will review the Design and if there any modification will be fulfilled in 3 days (1/09/2021 to 3/09/2021)
* Design the High Fidelity (The Final Design after Adding colors and fonts) (4/09/2021 to 10/09/2021) using AdobXD
* The client will review the Design and if there any modification will be fulfilled in 3 days (11/09/2021 to 14/09/2021)

**Milestone Three**: 1 month (15/09/2021 to 20/10/2021)

* Convert the Design into user interface with the following technology:

SASS, JavaScript ES6, React, Redux and D3 if website require data visualization (15/09/2021 to 15/10/2021)

* The client will review the Dashboard and if there any modification will be fulfilled in 5 days (16/10/2021 to 20/10/2021)

**Milestone Four**: 50 days (16/10/2021 to 10/12/2021)

* Developing the server and setup the MongoDB to connect them with dashboard to be able to customize the Chatbot through it.
* Develop the API So the mobile app developer gets the required data from database and server and connect it with chat app (16/10/2021 to 10/12/2021)

**Milestone Five**:

* Follow up with the mobile developer to connect the API with chat app until full integration.

Language

* As Agreed with the client the dashboard will be in English language

Support

* As agreed with the client the technical support will be for 6 months extend from (11/12/2021 to 15/06/2022)

Payment

* As agreed with the client The full price will be 1200$ and the payment will be handled through [mostaql](https://mostaql.com/) platform