

# 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 Functionality

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 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.

## 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 [mostaqi](#) platform