**Proposal for WhatsApp Rasa Chatbot**

|  |  |
| --- | --- |
| Name | WhatsApp Rasa Chatbot |
| Date | 17th June 2022 |
| Project Client |  |
| Project Overview | The client wants to create a helper app for an insurance company. |
| Goals & Objectives | To create insurance assistance app using given URL’s/API’s |
| Constraints Assumptions | Final Project Timeline depends on the detailed Scoping and requirement gatherings.  The implementation will start after the sign off of the SOW.  Days mentioned in Budget/Timeline are working days only.  Time duration and cost may vary based on actual starting of project and procurement issues, timing, or lack of information. |
| Project Scope | To provide insurance assistance to insured.  To provide tax and member certificates downloads functionality by providing URL/ API’s links  To provide claim search and submit functionality by providing URL/ API’s links |
| Target Audience | Insurance Company Customer/Insured |
| Success Criteria | Based on sprints the following pattern would be used. Sprints would include QA and UAT as well.  **Sprint 1.**   * WhatsApp integration with Rasa * AI enabled greetings functionality * provision for member id, OTP insertion * provision for insertion or update details * QA * UAT   **Sprint 2.**   * multiple options or type service name functionality * certificates download functionality * take a snap or multiple image upload * PDF conversion of claim image * login and register functionality * credential sent to email Id * QA * UAT |
| Architecture  Diagram |  |
| Technology  Stack | **Operating System:** Android and iOS  **Programming**: Python  **Frameworks:** Rasa |
| Hardware  Requirements | Windows Machine with 8 RAM, i7 9th Generation or latest processor, 500 GB HDD, with internal storage of 1 TB with latest Windows OS.  ***Hardware specified is indicative not final.*** |
| Resource | 1 Rasa Developer |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Budget &  Timeline | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Description** | **From** | **To** | **Working Hrs**  **(In Hours)** | **Days** | **Total**  **(In USD)** | | **Sprint – 1** | **27 – 07- 2022** | **05 – 08-2022** |  |  |  | | AI enabled greetings functionality | 24 hours @ 30 USD/hour | | **24** | **13** | 720 | | Rasa model training database design | 24 hours @ 30 USD/hour | | **24** | 720 | | Provision for member id and OTP insertion | 16 hours @ 30 USD/hour | | **16** | 480 | | Insert or update details options menu | 16 hours @ 30 USD/hour | | **16** | 480 | | QA | 16 hours @ 18 USD/hour | | **16** | 288 | | UAT | 10 hours @ 18 USD/hour | | **10** | 180 | | **Sub Total** | | | **106** | **2868** | | **Sprint – 2** | **08 – 08-2022** | **18 – 08-2022** |  |  |  | | Multiple options or type service name functionality | 12 hours @ 30 USD/hour | | **12** |  | 360 | | Certificates download functionality | 16 hours @ 30 USD/hour | | **16** | **15** | 480 | | Take a snap or upload claim | 16 hours @ 30 USD/hour | | **16** | 480 | | login and register | 16 hours @ 30 USD/hour | | **16** | 480 | | User details save to database | 16 hours @ 30 USD/hour | | **16** | 480 | | Credential sent to email Id | 12 hours @ 30 USD/hour | | **12** | 360 | | QA | 16 hours @ 18 USD/hour | | **16** | 288 | | UAT | 10 hours @ 18 USD/hour | | **10** | 180 | | **Sub Total** | | | **114** | **3108** | | **Final Total** | | | **220**  **(Hours)** | **28**  **(Days)** | **5,976**  **(USD)** | | **Note – Time duration and budget may vary based on actual starting of work. Charges for deployment across respective stores and server provisioning to clients.** | | | | | | |

|  |  |
| --- | --- |
| About Us | Innovative AI/ML Solutions and Services are offered by Neomoment in INDIA, PAKISTAN, and the UAE. We are experts in offering applications and services for projects including data science, IOT, artificial intelligence, and machine learning in India, Pakistan, and the United Arab Emirates. We have offices in the UAE, Pakistan, and India.  We develop along with our clients. The most reputable businesses and government agencies in the United Arab Emirates have come to trust us. In the Middle East, we have collaborated with organizations like GBM & Al-Jazeera.  Neomoment firmly holds that success depends on creativity and diligent, high-quality work. |