

AWSOMEIFY HACKATHON

**THEME : DEVELOPMENT OF A MULTILINGUAL WEBSITE AND BOT INTEGRATION
TO ADDRESS CORE DIFFICULTIES RELATED TO OPERATING A DEVELOPER
COMMUNITY AND INCREASED MEMBER PARTICIPATION**

**COLLEGE : PSNA COLLEGE OF ENGINEERING AND
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PROBLEM STATEMENT

To establish a multilingual website with a chatbot of one's creation that may propose local Amazon Web Services (AWS) events to developers and other techies who might be interested in attending them, as well as to educate students and professionals about AWS.

INTRODUCTION

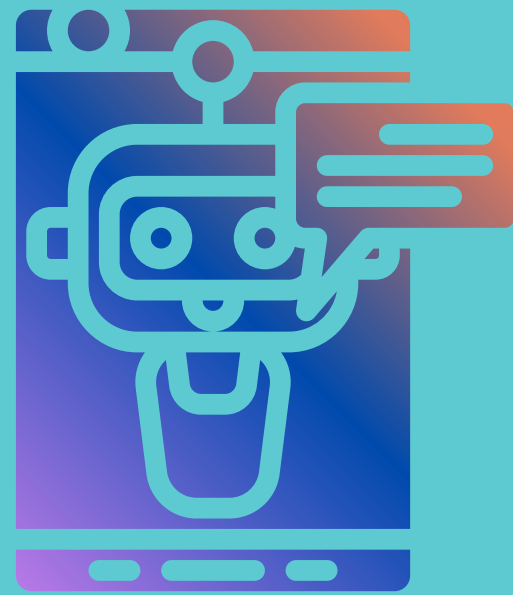
Many people suffer as a result of visiting many websites to search for information on events, blogs, URLs, and QR codes for registration and certificate generation.

To address this issue, we devised a solution that involves connecting a chat bot with the website, which gives information about all previous and forthcoming events in various locations, as well as the URL, QR code, and certificates for users in a single platform.

OBJECTIVE

- **To inform the user of activities taking place in and around various places using a software programme like WhatsApp via a self-created bot dubbed "Locutus" from the website.**
- **Making it simple for users to utilize and sign up for events by using scannable QR codes rather than URL access, which takes time to load.**
- **To enable the user to keep informed about the AWS community through various events and sporadic instructive blogs.**

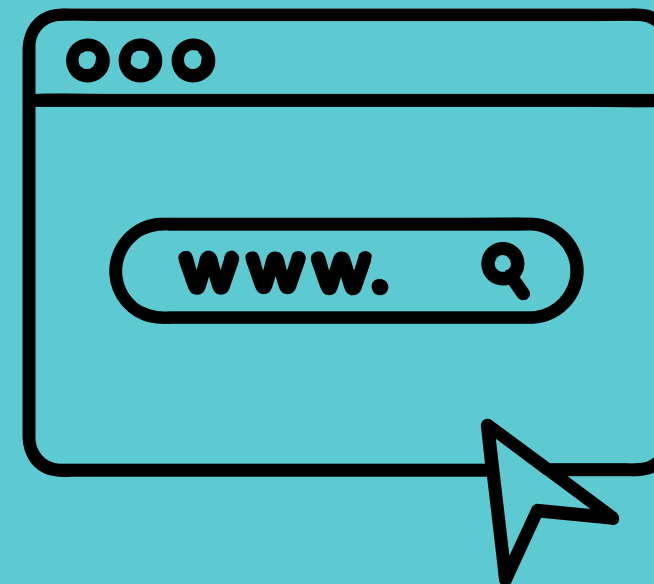
ARCHITECTURE



A SELF CREATED CHATBOT NOTIFIES THE USER ABOUT THE EVENTS ON THE RESPECTIVE SCHEDULED DATES AND TIME OVER A REGION FROM THE WEBSITE VIA A SOFTWARE APPLICATION



USERS



AN INTEGRATED AND MULTILINGUAL WEBSITE WHICH PROVIDES INFORMATION ABOUT ALL THE EVENTS , SPEAKERS AND VENUE , URLS AND QR CODES



CERTIFICATES ARE GENERATED AND PROVIDED TO THE USERS IN RESPECTIVE FORMATS BY THE WEBSITE



A GROUP OF ORGANIZERS , GENERATE AND PROVIDE THE QR CODE , URL AND CERTIFICATES TO THE WEBSITE FOR THE USERS

TECHNOLOGY USED

FRONT END : HTML , CSS , JAVA SCRIPT

BOT : LOCUTUS (A SELF CREATED BOT)

PROPOSED SOLUTION

- 1. A self-made chatbot named Locutus alerts the user to occurrences on WhatsApp.**
- 2. The chatbot assists and responds to inquiries sent by the user via messages, enabling the developer to interact more effectively with the target audience.**
- 3. An integrated website that shows every event that has ever taken place or will ever take place in a certain area on the appropriate dates. It also automatically creates digital posters for speakers and events depending on the meeting schedule.**
- 4. The website also shows a map, which allows users to see how many User Groups and events have been successfully completed in a certain area.**
- 5. Additionally, the website gives organizers Certificates, QR codes, and URLs.**
- 6. Through translation, the user may read and access the website in his or her native tongue.**



THANK YOU