

Activist Bot Platform



i Introduction

Sporting events have played pivotal roles in communities around the world throughout history. Today, contests pushing physical limits are more popular than ever before. In many sports, women usually do not compete on equal terms against men. Although there has been a rise in participation by women in sports, a large disparity still remains. So, we need to advance the lives of women and girls through sports and physical activity. For this purpose, no person based on sex shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program.

“ This case study showcases how Winjit's bot was developed in a sports education, to create equality in the education, help to learn your rights under sports events. ”

Customer

The client help customers speak to the humans with emerging technologies. AUS based client skilled with the conversational UI(BOTS), Facial recognition, Augmented reality, data visualization, Robotics, NLP, Thermal imaging, Projection mapping. Client requires bot framework for enabling rights under the sports event. With the provision of bot, client can guide the participants in every situation that must be faced by them in daily life.

Requirement

To get the overall view of the scenario, Winjitteam communicated with the client to understand the exact requirements. The team identified the key requirements as:

- ▶ Creating database of all the responses from bot for every scenario as per user's requirement
- ▶ Provide guideline for enabling rights
- ▶ Integrate channels with Bot framework
- ▶ Content management system



Challenges

Many problems faced by people in daily life under sports academy like gender inequality, shadeism and many more. Previously, there was no provision of guidance for any circumstances that faced by people. This led to less participation in sports event, groupism of teammates, excluded from their benefits. This was caused due to unawareness of human rights among people. Instead of personalized approach, it was good to be prepared for the situation earlier with predefined set of actions, that help to educate users for their rights.



Solution

Bot framework, the solution developed by Winjit Team, was built for enabling rights under sports education. Solution were developed to provide the responses for every situation. By interacting with the users, bot had maintained the opinions of users for the problems. Also, suggested the proactive action on that. The admin/ clients had complete control over the CMS that enabled them to handle backend activities. We incorporated a secure login mechanism by developing custom APIs that acted as a middle layer between the database and the user. All the response and actions were stored in the database.

Bot framework was used to identify the user's intents and read the flow from the database. As per the query, supporting set of actions were delivered to the user. Facebook, kik, web iframes channels were used as a medium for users to interact with bot. The solution had provided multiple options to user where he can select respective option as per his understanding. Based on the selection, next options will be provided.



Achievements & Benefits

- ▶ Educating women for different cases and scenarios
- ▶ Providing proactive actions for different cases
- ▶ Sentiment analysis of users
- ▶ Ease to access the game
- ▶ User engagement increased by 30%



Conclusion

The solution helped the client with better women empowerment in sports education. This led to educate the women as well as other users from the social discrimination. Solution provide predefined set of actions for every problem faced by users.

Winit technology is India's leading provider of innovative engineering solutions. Since its inception in 2004, Winjit has built and expanded its expertise in latest trending technologies including Internet of Thing, Artificial Intelligence & Machine Learning, Fintech Solutions, Product engineering and Digital publishing. Winjit provides end-to-end solutions from conceptualization and optimization to providing real-time solutions by developing software systems for any business is these fortes. Over the past decade, Winjit has provided innovative technology and engineering solutions that has resulted in world-class recognition and long standing customers.



<http://www.winit.com>



contact@winit.com



+91 253 6633999

