

## **Global Business Hackathon**

**Company Name:** SmartBridge Educational Services Pvt Ltd.

**Title:** Skills Assess Bot

### **Business Challenge Description:**

52% of talent acquisition leaders say that the most difficult part of their job is to shortlist the right candidate and 3% of candidates never hear back from a company after one touchpoint. Even acquisition leaders don't find the confidence in the candidates in their answers. For high volume recruiting, this would require communicating with thousands of candidates, in addition to a recruiter's normal screening functions and other duties. Artificial Intelligence enabled software bots can definitely provide a solution for this problem.

### **Expected Business Solution:**

Build a Bot with general HR questions which can assess the answers given by the candidate and generate a score based on the relevancy & grammar. The bot should also generate recommended online video courses freely available on YouTube.

### **Tools & Technology:**

IBM Watson Assistant, IBM Watson Personality Insights, Python 2 or 3, IBM Watson Studio, IBM Cloud for Deployment, Any Web / Mobile app frameworks.

### **Resource & Reference:**

1. <https://marutitech.com/14-powerful-chatbot-platforms/>
2. <https://chatbotsmagazine.com/how-to-develop-a-chatbot-from-scratch-62bed1adab8c>
3. <https://ideal.com/recruitment-chatbot/>