

# Magic Eight Ball

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## Ops Challenge #1

### Summary

The Operations Team will develop a minimalistic website that allows users to consult the all knowing magic eight ball. Users will be able to navigate to the website, submit a question and receive a random answer from a predefined list. A record will be stored in the database of the question submitted, the IP from which the question was received, the answer that was given to the user, and a timestamp for the interaction.

The main goal of this exercise is not to focus on the polish of the eight ball service but to familiarize the operations staff with how to host all the required components utilizing Amazon Web Services. Perhaps even more importantly the Operations staff will catalogue all learning resources used throughout the challenge to later be served to the student developers when they begin their utilization of the AWS platform.

### Requirements

- Forward facing website for submitting questions and receiving answers
- Database for record of website transactions with persistent storage
- SSL Certification for secure web traffic across the web service
- Operations curated tutorial for lessons learned and steps followed

### Resources

- Example Site: <https://eightball.tridelphia.net/>
- [https://rosettacode.org/wiki/Magic\\_8-ball#JavaScript](https://rosettacode.org/wiki/Magic_8-ball#JavaScript)
- <https://aws.amazon.com/websites/>

Challenge Completion Date: Feb 3 11:59 p.m.