



# CASE STUDY

## WEB-BASED REAL TIME APPLICATION FOR MOBILE USERS ON AZURE

### TECHNOLOGIES

Angular 4, Bootstrap, ASP.NET WebAPI, Azure Table Storage, Azure Blob Storage, jQuery, SignalR

### BENEFITS

- Client could offer real time enriched event experiences to event organizers, attendees and the speakers
- Transitioning to Azure helped in streamlining their processes by automating manual processes, simplifying disaster recovery and keeping up with business change
- The web-based app for mobile-centric audience supported features such as direct Q&A between audience & presenter, custom surveys, audience polling, presentation scores and transcripts, etc.

### OVERVIEW

The client is a leading provider of responsive solutions that allow its clients to take advantage of the rapid convergence of social and mobile technologies to meet diverse business needs. They required an application that would connect everyone from event organizers to attendees and presenters; connecting and engaging anyone with a tablet, laptop or smart phone.

### CHALLENGES

- The client wanted to design and develop a web-based application for mobile users for events including conferences
- One of the key requirements was to provide a cross platform audience engagement tool that would enable users to not only participate in real-time but also digitally engage with speakers
- Customer needed to reach all mobile platforms in short amount of time and very low budget

### IMPLEDGE SOLUTION

- Responsive web application using Angular 4 and bootstrap which scaled well on different screen
- Azure table storage helped in getting real time data efficiently on devices of event organizer, audience and speaker
- Blob storage helped in managing huge volumes of unstructured data—images, videos, audio, documents and more

### IMPLEDGE TECHNOLOGIES

For more information, visit [www.impledge.com](http://www.impledge.com) or mail [info@impledge.com](mailto:info@impledge.com)