Using Oracle APEX to Solve Meetings Issues

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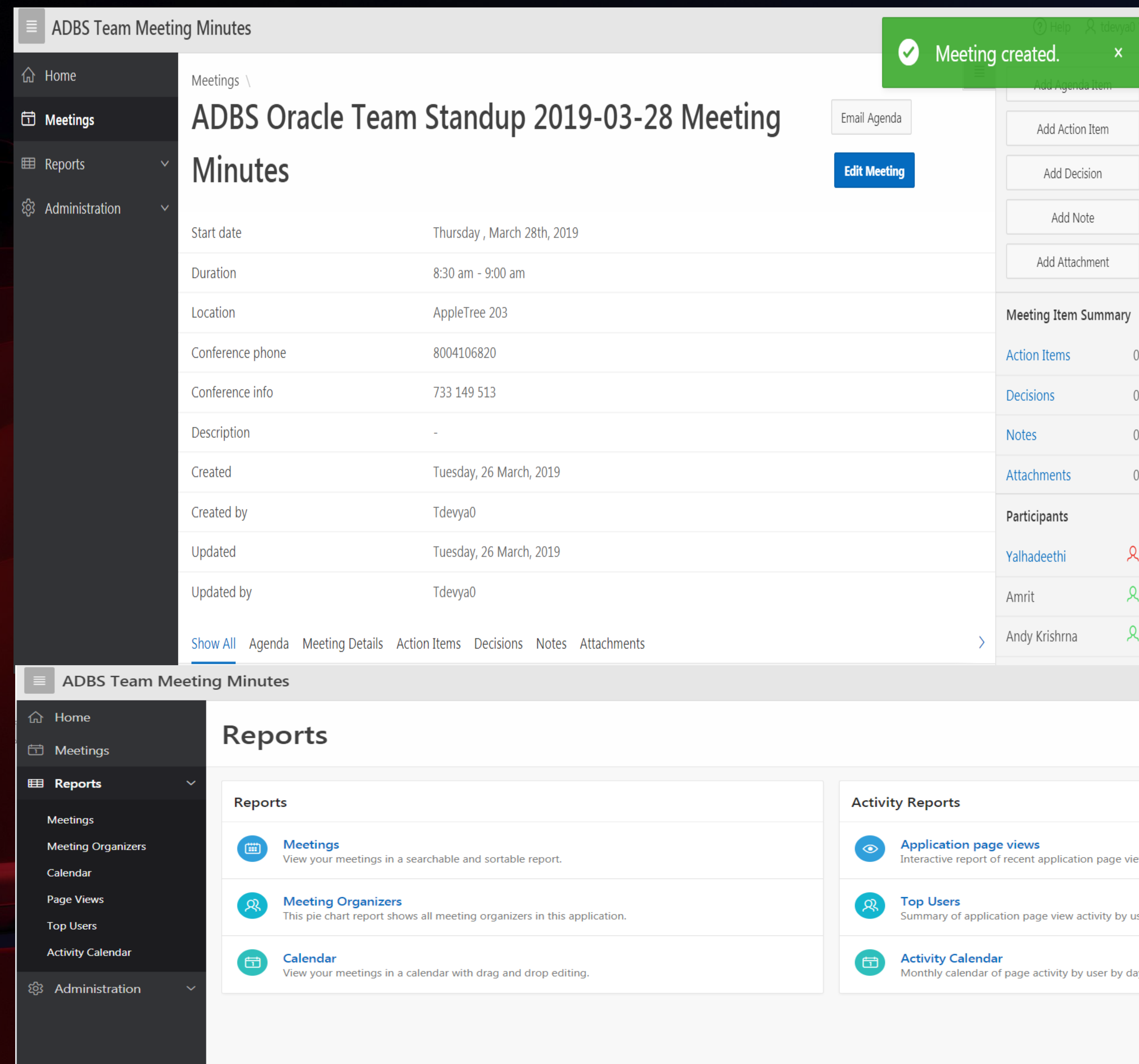
Abstract

In this research project, Oracle Application Express (APEX) is used. APEX is a low-code development platform that enables one to build scalable, secure enterprise apps, with world-class features, which can be deployed anywhere. Oracle Application Express enables you to design, develop, and deploy responsive database-driven applications, either on-premises or in the cloud. Corporate meetings often can be overwhelming when it lacks documentation. Searching for files for each meeting can take up unnecessary time due to lack of organization. This project will provide a better environment for efficient collaborations and better facilitation among project team members. The APEX Application for this research is used to store data from meetings, including agenda, meeting organizer, assigned presenters, and other attendees. This application will contain specific details like name, description, start and end times, location, presenters, attendees, attachments, action items, decisions, and notes. The user can click a tab and the data about the meetings will be e-mailed to participants using an Oracle client. This project will use a database to store details and information that will be entered and created by the users of the application. This action will be deployed by using database objects like Tables, Views, Indexes, SQL Queries, Shell Scripts, as well as SQL Scripts. This application will prevent users from losing documentations and missing important details of each meeting, and thereby enhance communication.

Results

Below Is the main results of the project.

Acknowledgements

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Sardar Rajpal.
Dr. Sarbani Banerjee.

Testimonials

"This app helped organize meetings from 2018 which we only kept a one page paper notes from each meeting, and in the 21st century we needed to come up with a better idea and a better solutions."
Sardar Rajpal
(M&T Employee-Oracle Team)

"Yasir did an incredible job utilizing apex to create this app which helped on collaborations and better facilitation and access to meeting materials among project team members."
Nazar Alwatar
(M&T Employee-SQL Team)

References

-Oracle
-Oracle Application Express
-SQL
-UNIX
-C++
-HTML