



CapCentral

Texas Legislative Council – IS Division

- A web-based application used by Texas legislative members and staff and supporting staff and agencies.
- Front End
 - Typescript
 - Angular
 - Angular Material (material design)
- Back End
 - REST Web API developed in C#
 - nHibernate ORM
 - SQL Server
- Development Tools
 - Jasmine testing framework
 - Karma test runner
 - Visual Studio (front and back ends)
 - ReSharper
 - TFS for source control (front and back ends)
 - VS Code (front end)
 - Git under TFS for source control (front end)

The screenshot displays the CapCentral web application interface. At the top, there is a navigation bar with 'CAP CENTRAL', 'HOME', 'MY CAPCENTRAL', and 'RESOURCES'. Below this, the 'HOUSE' section is active, showing 'Waiting to Convene'. The 'SENATE' section is also visible, showing 'Adjourned until Tue, Sep 17, 2019 11:00 am'. The main content area is divided into three columns: 'Calendars', 'Meetings', and 'Live Streams'. The 'Calendars' column shows dates from Tuesday, October 1, 2019, to Friday, October 4, 2019, with various calendar items. The 'Meetings' column shows meetings for Tuesday, October 1, 2019, and Monday, October 7, 2019. The 'Live Streams' column shows 'No events are currently being broadcast.'



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What is CapCentral?

- Central place for legislative data – one site to quickly access the latest legislative information.
 - Brings data together from multiple applications:
 - Texas Legislative Information System (TLIS)
 - Legislative Management System (LMS)
 - Correspondence Management System (CMS)
 - Floor Amendment System (FAS)
 - Designed to be equally as effective on the desktop, iPhone, and iPad



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- Features
 - Dashboard
 - House and senate activity "at a glance":
 - Chamber headers with convene time or House proceedings from FAS.
 - Current and upcoming published calendars.
 - Current and upcoming posted committee meetings.
 - Live and upcoming video streams.
 - Notable feature: A badge displays next to a calendar name when the member or staff member logged on has a bill on the calendar, either as the author or sponsor.



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- Calendar detail:
 - Bills display as they appear in the printed copy with collapsible headers.
 - Badges appear next to bills where the logged-on user or staff member is the author or sponsor.
 - Can click on any bill or companion to view details in the right pane with recent documents, LMS tracks, CMS statistics, and action history.
- Notable feature: Calendar is "live," such that when the proceeding includes a bill on the calendar, the gavel icon brings the bill under consideration into focus (indicated with a blue dot).



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- Committee meeting detail:
 - As with the calendar, clicking on a bill displays details in the right pane.
 - Notable feature: LMS track comments can be edited.



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- Bill Lookup
- Includes basic bill detail (e.g., author, caption, subjects), all documents, LMS tracks, CMS stats, and actions.



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Search

- Ad hoc bill search:
 - Can filter by chamber, type, author/sponsor, subjects, actions, committee, calendars, and text, where the results appear as filters are changed.
- Searches and bill lists saved in LMS:
 - Members have convenient access to searches and bill lists created by their office staff