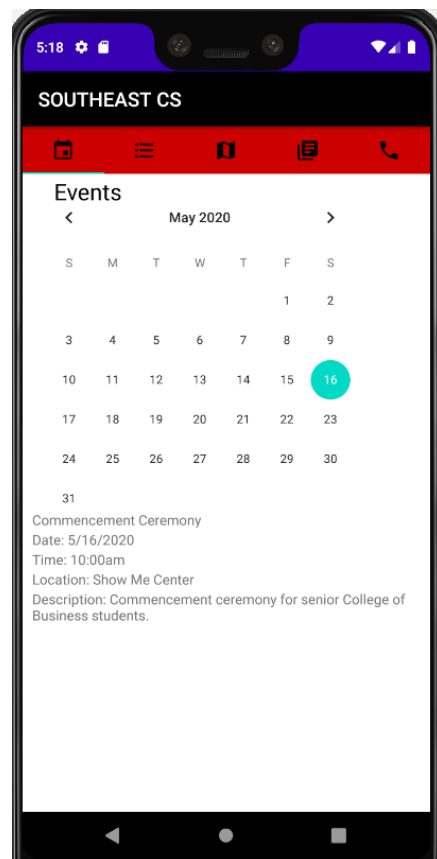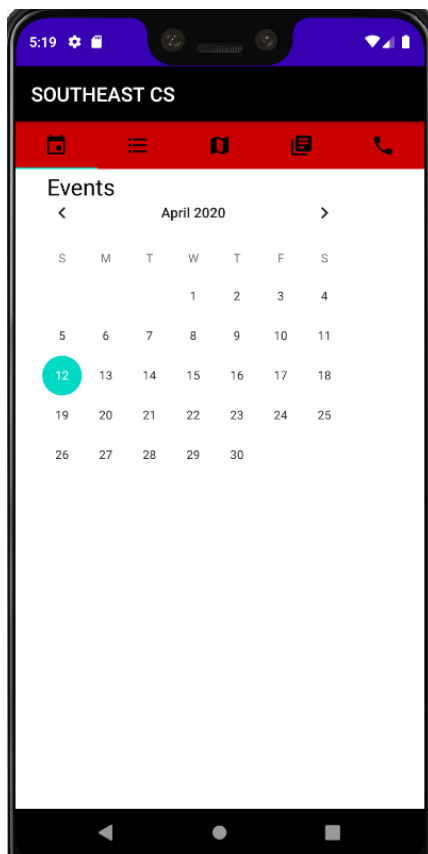# Southeast CS Android Application v1.0.0

## Graphical User Interface

The Southeast CS application uses a tabbed layout consisting of five tabs. Each of these tabs contains different information and upon opening, the first tab will automatically be opened.
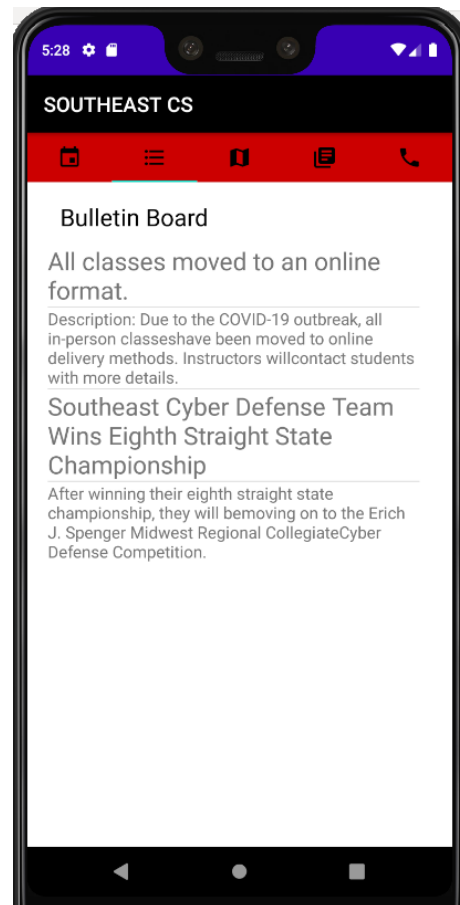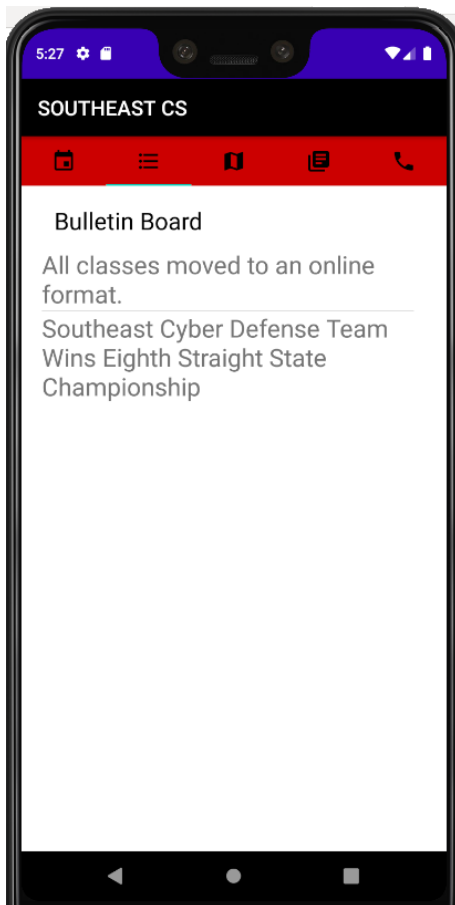
## Events Tab

The events tab is opened automatically when opening the application. It contains an interactive calendar that allows the user to select dates. When the date is selected, if there is an event on that date, the name of the event and other information including date, time, location, and a description of the event is displayed below the calendar.
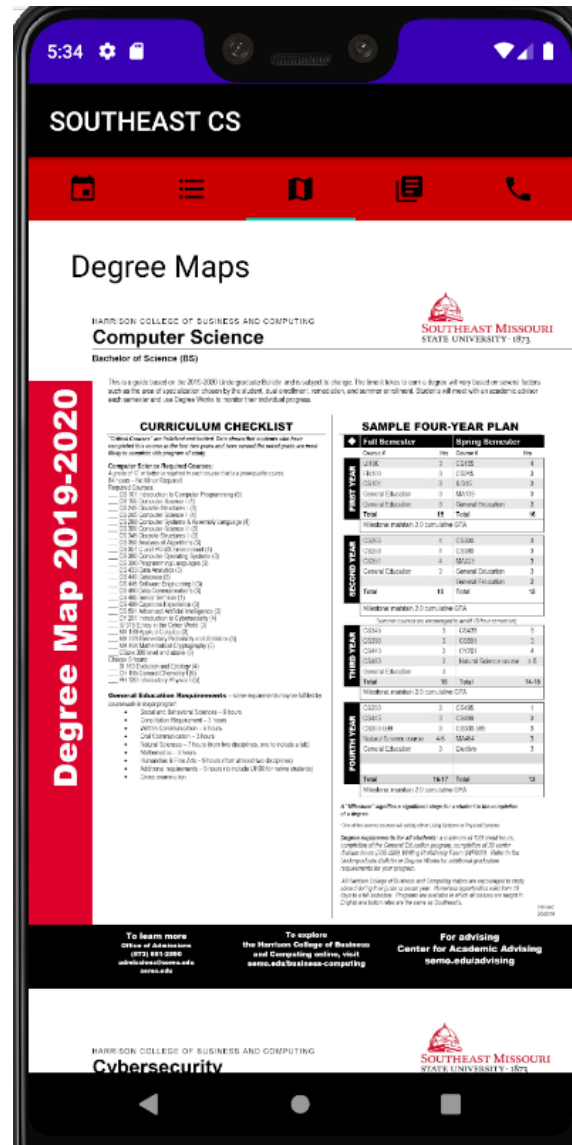
# Bulletin Board Tab

The bulletin board tab is a place for announcements that computer science students might find interesting or need to be made aware of. It uses an expandable list view so the user can scroll down the page if there are more than the page will hold. The list contains a headline for each announcement. To view the full announcement, it must be clicked on and the full announcement will be displayed below the headline.
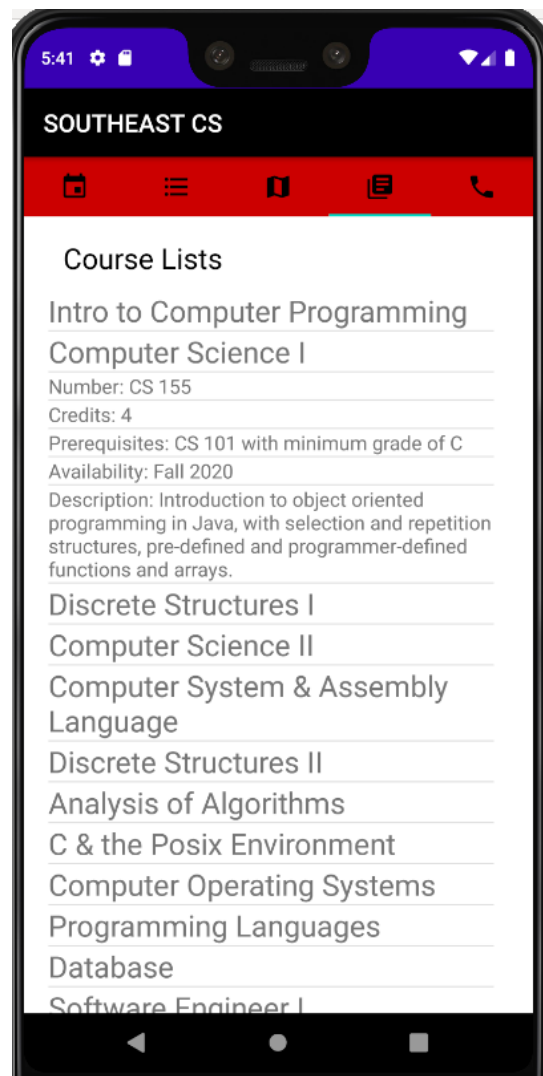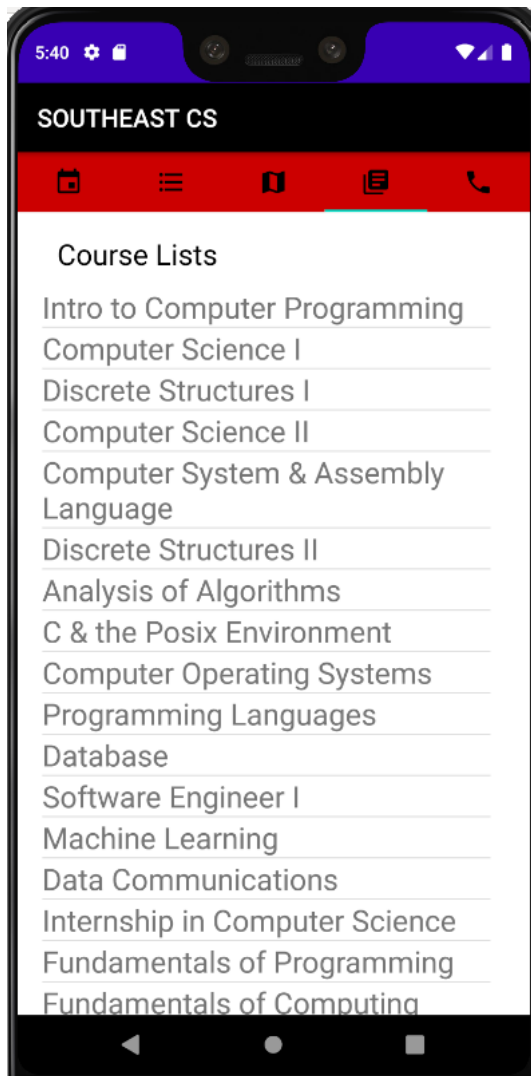
# Degree Maps Tab

The degree maps tab displays the degree maps for the three majors within the computer science department. They are images that can be scrolled through to view. They can also be zoomed in on.
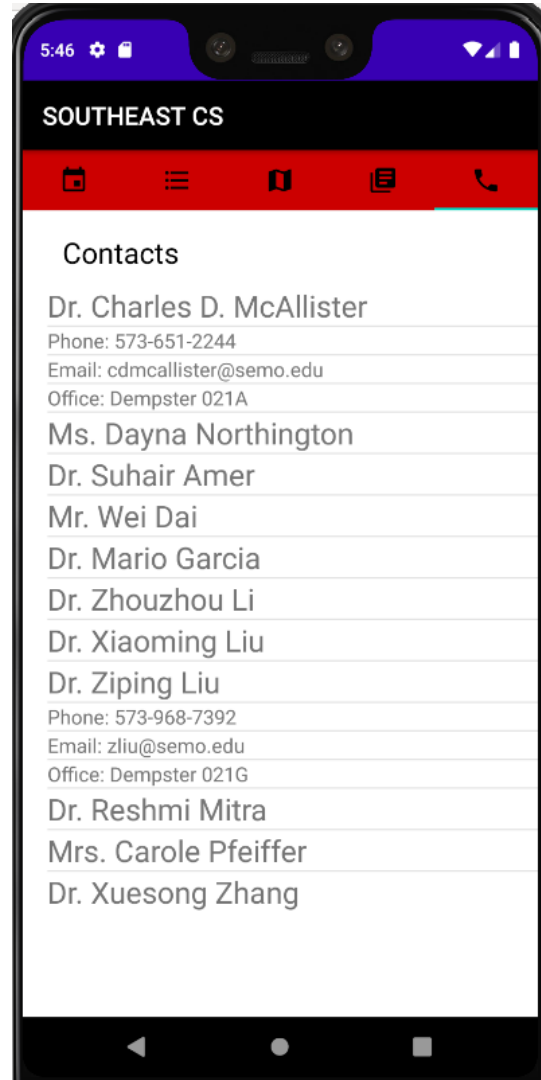
# Course Lists

The course lists tab allows the user to view courses offered by the computer science department. It uses an expandable list view so the user can scroll down the page if there are more courses than the page will hold. The list contains the name of each course. To view all information about a course, the name must be clicked. All information, including course number, credit hours, prerequisites, availability, and a description will be displayed.

# Contacts Tab

The contacts tab displays contact information for all faculty members in the computer science department. It uses an expandable list view so the user can scroll down the page if there are more contacts than the page will hold. The list contains the title of each faculty member. To view all contact information for a specific faculty member, their name must be clicked. All contact information including phone number, email; address, and office number will be displayed.

# Navigation

To navigate between tabs in the application, the user has two options. The tabs at the top of the screen may be clicked to navigate between tabs. The user may also swipe left or right on the screen to navigate between tabs.


# Database Connection

The future plan of the application is to connect to the database and display he data within. For this proof of concept, the content is displayed is static. The connection to the database has been worked on, but not finished in this current iteration of the application.