Emoji Checker

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Highlights ✨

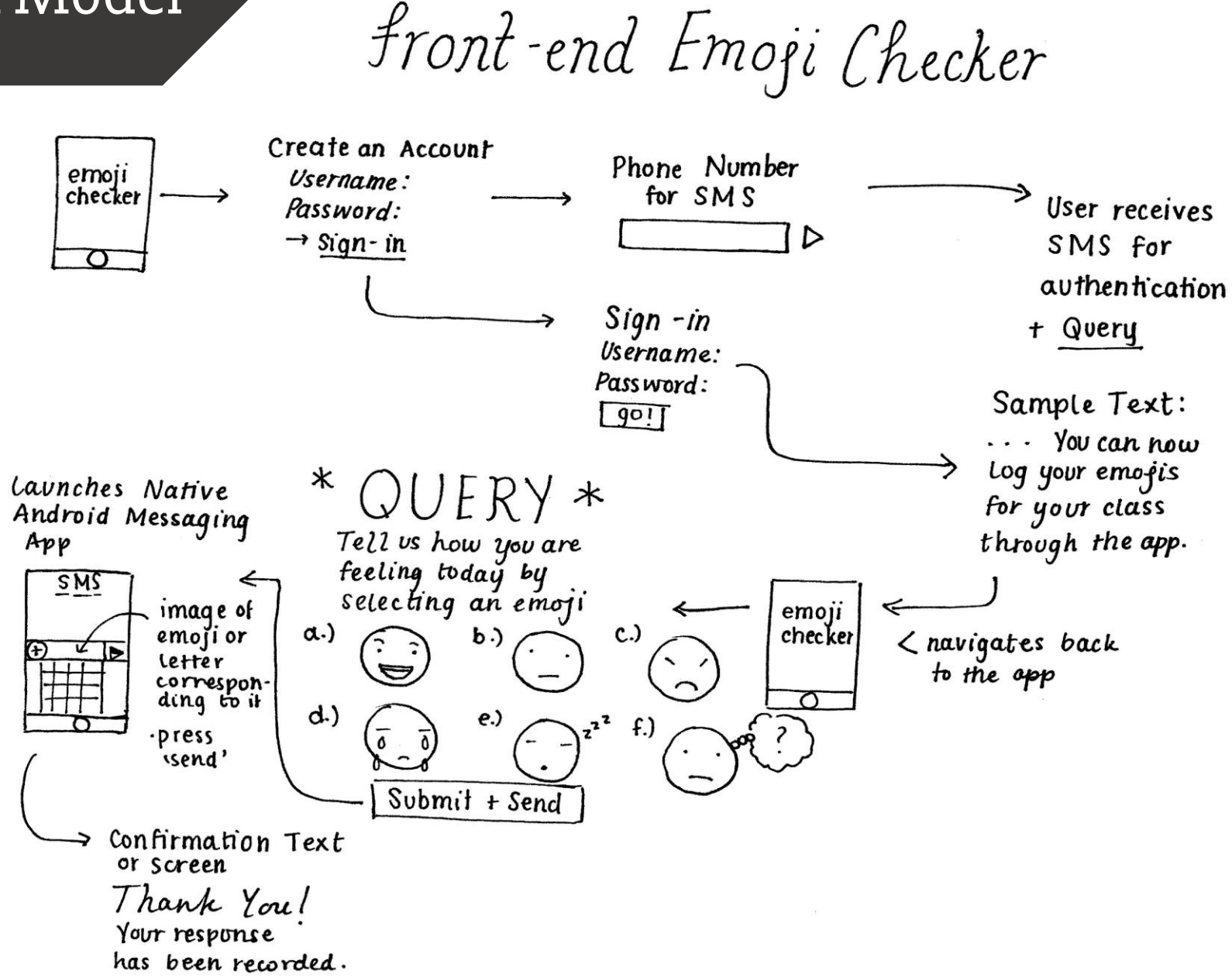
Purpose of the App

- Record and log students' feelings towards the current lecture through a seamless user interface
- Serve as a data analysis tool for professors to enhance the students' learning experience
- Provide easy data collection for students and professors to transition to lectures faster

Uniqueness of the App

- Uses emojis to capture students' emotions
- Allows professors to respond by changing the classroom setting

Conceptual Model

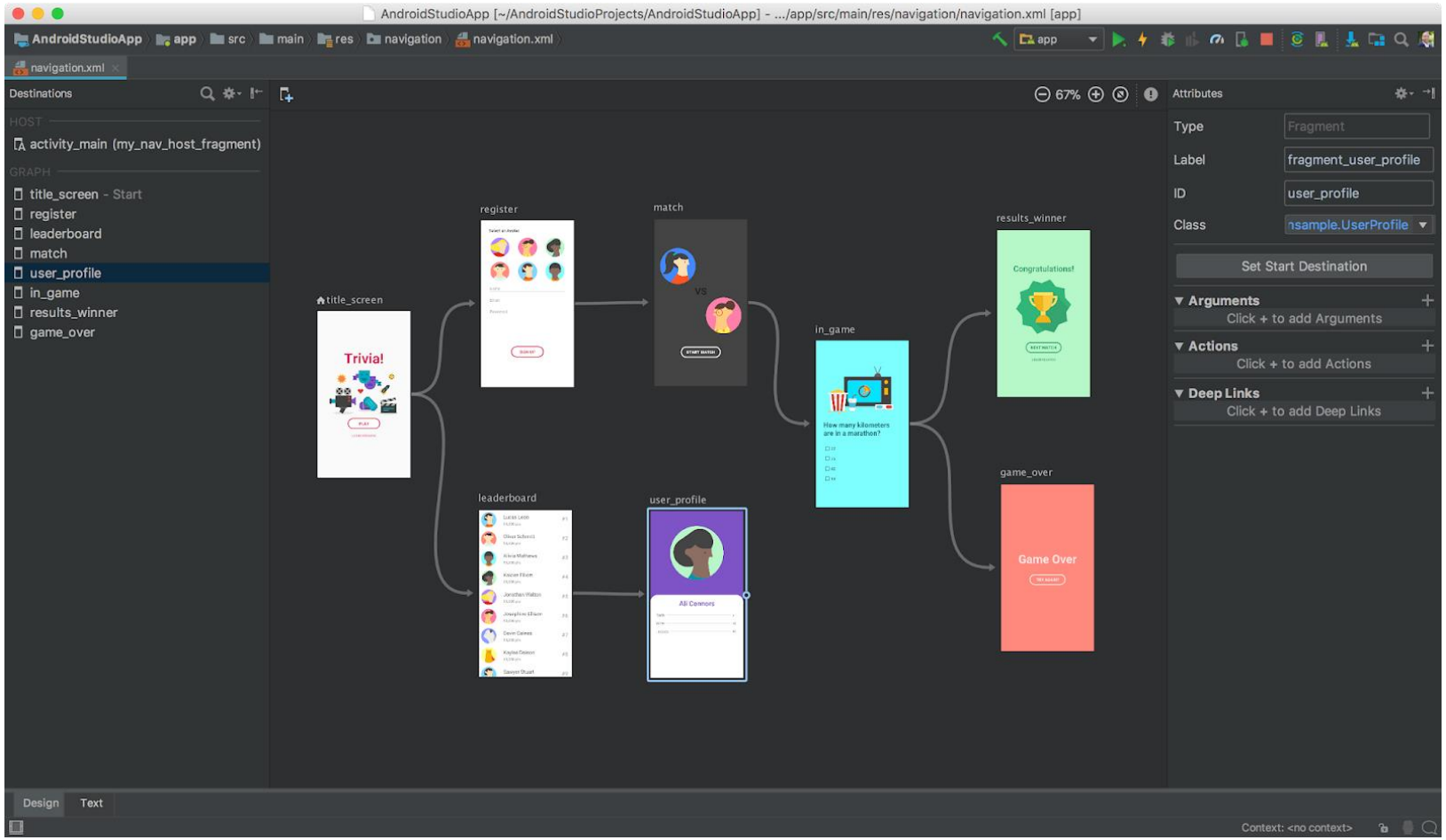


Android Studio

Stories

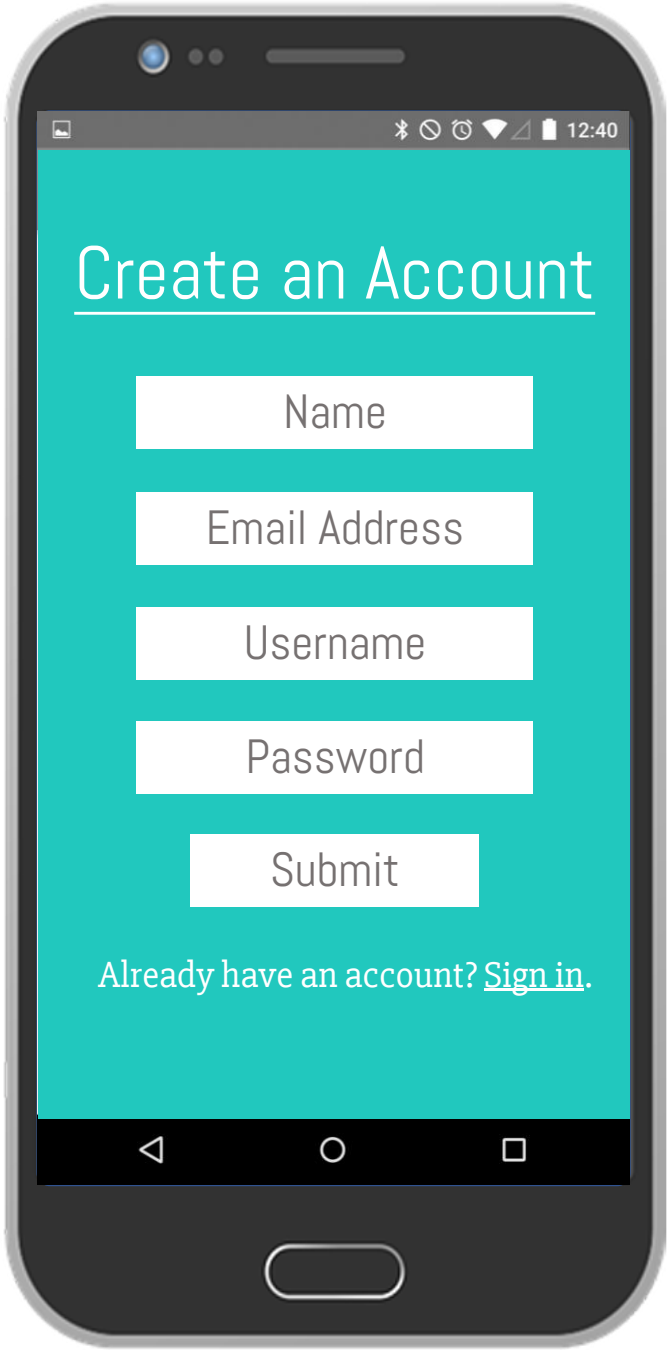
1. Determining the User Flow and Additional Features

- Organizing the user flow
- Brainstorming additional features that could enhance the functionality of the app
- Designing the overall look and feel of the UI



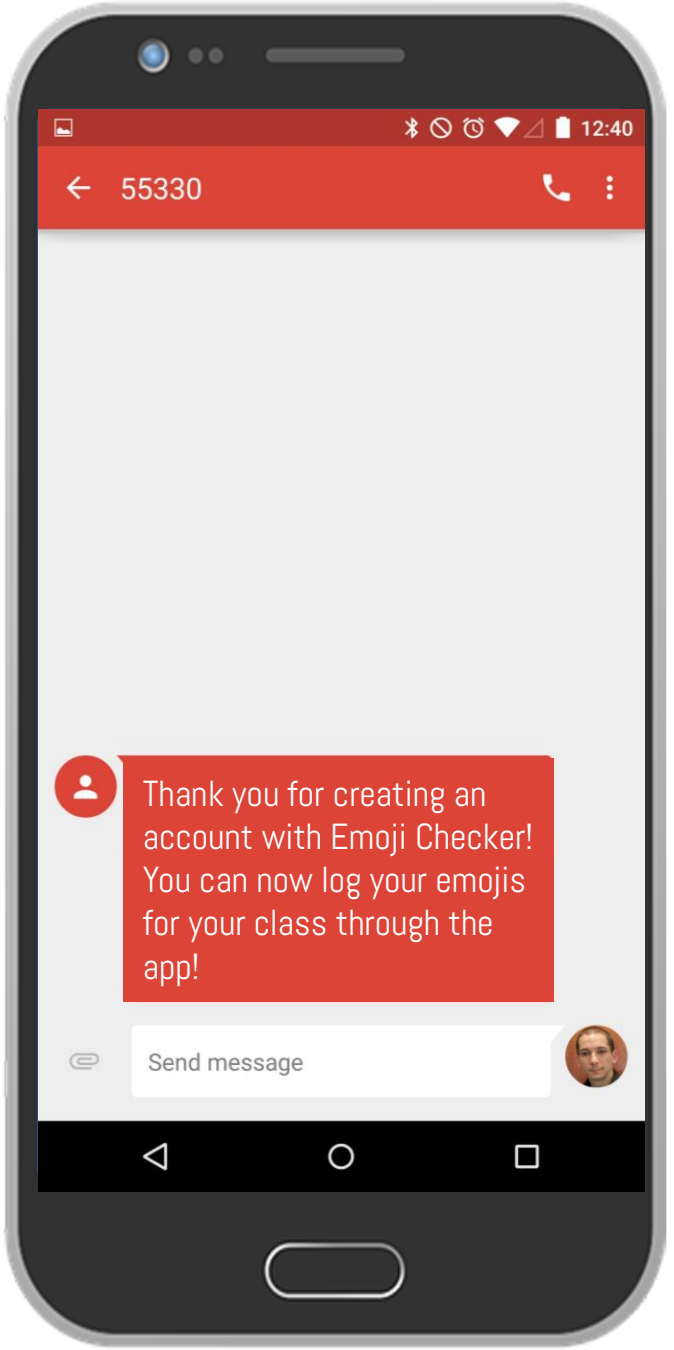
2. Creating an Account Form on Android Studio

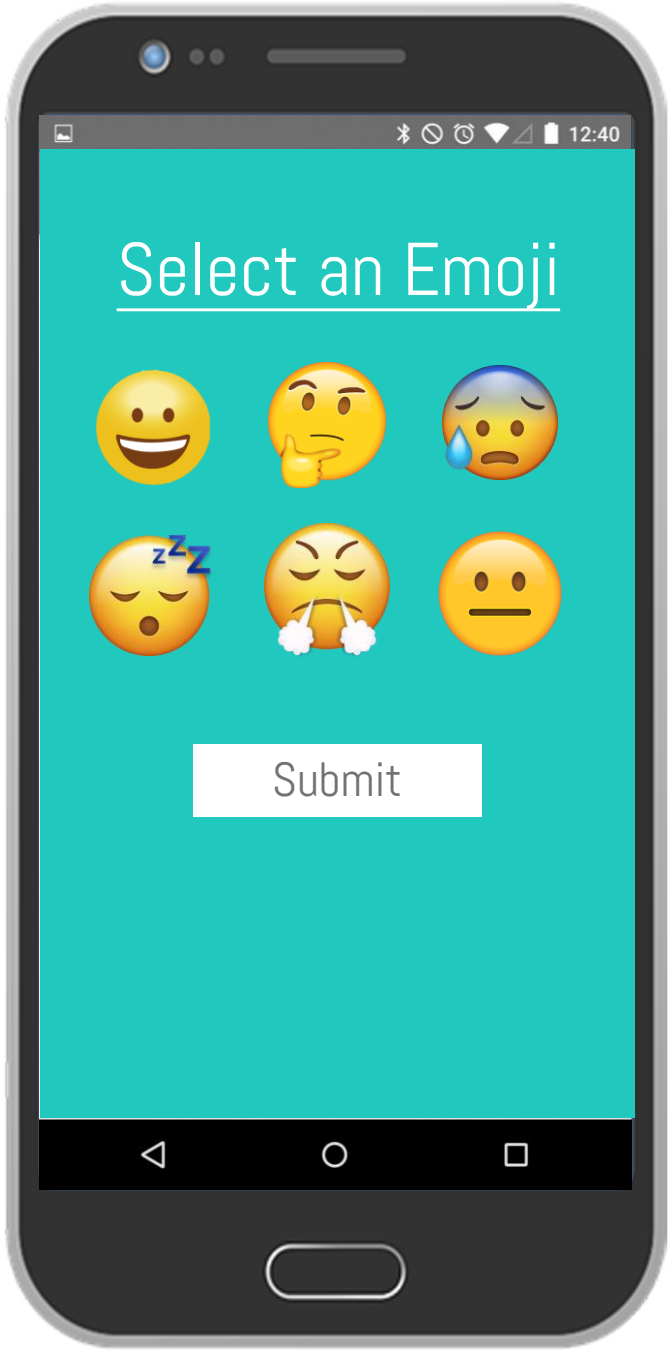
- Collaborating with the back-end team to link the information, including name, phone number, and course title and time from the form to the database



3. Learning How to Sync the App with Android Messaging

- Working with the AWS Team for sending out a confirmation text
- Transitioning to Android Messages App after the user selects an emoji





4. Setting up the Query Screen on Android Studio

- Choosing emojis to express various emotions
- Selecting letters to correspond to each emoji for sending the data through SMS

KOTLIN JAVA

```java
import org.junit.Test;
import java.util.regex.Pattern;
import static org.junit.Assert.assertFalse;
import static org.junit.Assert.assertTrue;

public class EmailValidatorTest {

    @Test
    public void emailValidator_CorrectEmailSimple_ReturnsTrue() {
        assertThat(EmailValidator.isValidEmail("name@email.com"), is(true));
    }
    ...
}
```

5. Preparing the Test Cases to Clarify Requirements

- Creating scenarios to validate form fields, application flow, emoji selection, and SMS
- Learning about Unit Testing on Android Studio