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Team Panda

Project : Project_Code

Here is our link to our GitHub https://github.com/Joemiddle/ProjectCode

So far we have three java class.

One of the classes is for the activity and it handles all the button presses and user input.

The other two classes are translator classes used to translate text into either morse or text depending on what the user has selected to translate. User selects via

Our app currently translates text to morse and morse to text, but it doesn't have a morse input button setup yet. The current activity is going to be just the raw translator that a user will be able to access offline, so that they can practice on their own.

We have a activity flow diagram with the rough layouts of all the activities. Which we will use as a skeleton when coding and making our activities.

We also have a database diagram that we will use to help us create our database. We will have four tables, the user table, the conversation table, contacts, and the random phrase table that will be utilized in the offline basic lessons part of the app where the user will be displayed a phrase in text or morse and they will need to translate it into the other.

| Users | |
|---------------|----------------|
| userId | NUM PK |
| userName | Varchar (20) |
| password | Varchar (20) |
| Contacts | |
| userId | NUM FK |
| contactId | NUM FK |
| Conversations | |
| userId | NUM FK |
| contactid | NUM FK |
| message | Varchar (500) |