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CS 467 – The Final Word Project Demo

**Usage Instructions**

Setting Up Your Environment

* Download/install dart: [[LINK](https://flutter.dev/docs/get-started/install)]
* Download/install flutter: [[LINK](https://flutter.dev/docs/get-started/install)]
* Download/install Android Studio: [[LINK](https://developer.android.com/studio)]
* Download/install VS Code: [[LINK](https://code.visualstudio.com/)]
* Run flutter doctor in the Command Line (check if all is okay)
* Clone this GitHub Repo and open in VS Code [[LINK](https://github.com/agbolton/the_final_word)]
* Run flutter pub get in the Command Line of the Github Repo
* Run flutter clean in the Command Line (check if all is okay)
* Set up an emulator on Android Studio (we used Pixel XL - check out this [link](https://flutter.dev/docs/development/tools/vs-code) for more)
* Run the code using F5 and choose your emulator

Video Demo in case environment setup fails:

Using the App

**Register/Login**

* Upon running your emulator you should land on the sign in page.
* Navigate to the Register page by clicking the button in the top right
* Enter your first name, last name, email, and password to register
  + Must enter a first and last name
  + Email must be a valid email format
  + Password must be 6+ characters
* You should now be registered and stored in our profiles collection
* You should land on the Our Content home page. Click logout in the top right
* You should now be logged out and land on the sign in page.
* Using your same credentials, sign back into the app

**Pairing with a Partner**

* When loading the application initially, you are presented with an opportunity to enter a user’s code to pair you with them as partners.
* Your user code can be generated on the My Content tab by clicking the plus button.
* In order to test pairing with a partner, write down your code and Logout.
* Create a new account and enter the other user’s code on the Our Content screen.
* Once connected, you will see your partner’s name displayed on Our Content.

**Making Choices & View in My Content**

* Begin making choices on the Boy Names, Girl Names, or Movies tabs!
* When navigated to one of the tabs, click the X to ‘Dislike’ or the Check to ‘Like’ the selection.
* Your selections are then saved as part of your account’s profile on Firestore.
* To view your specific choices, navigate to the My Content tab and view your choices across all three tabs.

**Viewing Choices in Our Content**

* Once you’ve connected with a partner and made some choices on one account, it’s time to check shared content.
* Since you are operating on the same device, you may start at a point in the list of options that is not where the previous account did. To “start over”, under Android Studio select Tools > AVD Manager and on your specific device click the carrot and choose “Wipe Data”. This will ensure you start at a similar position of names & movies as the previous account . You must exit the emulator before wiping the data.
* Once the emulator is reloaded, re-login with the other account that has not made selections yet.
* You’ll notice that My Content does not have any Likes stored and on the Our Content page, you will see your partner’s name.
* Proceed to Like some boy names, girl names, and movies.
* Navigate back to the Our Content tab and verify under all three tabs that the shared likes appear.