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README

Mingo Hi-fi Prototype (iOS)

Installation Instructions

- First, ensure that your device and account is on the list of Stanford Developer Accounts/Devices.
- Install the .ipa file from either Xcode (add to list of installed apps) or iTunes (double click .ipa file, press the "install" button on the apps tab under your device, and sync)

Requirements

- iPhone 6/6S running iOS 9.
- The app MAY also work on other iPhones and iOS versions but this has not been tested. There may be issues with different screen sizes/resolutions.

Operating Instructions

- The app is relatively self-explanatory
- To get to the debug menu (for triggering reminders and trips), simply tap the big Mingo logo at the center of the Home page.

Back-end Limitations

- All reminders must be triggered through a "hidden" debug menu (no backend push service)
- Trip locations and attractions are limited (San Francisco Bay and Paris, 10 locations each)
- Data does not persist across app sessions (no backend database). If you close the app, all data will be lost.
- Recommendations are hard-coded (No back-end recommendation engine/machine learning algorithm)

Front-end Limitations

- For the mood tab (Start exploring), the location detected will either be Paris or San Francisco (no real GPS functionality).
- For the mood tab (Start exploring), the search functionality is not implemented (you can type but no results will be shown)
- Clicking on "Get Directions with Apple Maps" shows a popup which does not do anything (External integration with Maps not implemented)

- For Trip Planning (Agent tab), the locations are limited to San Francisco and Paris (clicking on the map will automatically fill in the search bar). You can also search for those two locations (substring match with 'paris' and 'san francisco').
- Only one trip can be set at a time (the app will prevent you from creating a new trip if one is already set).