Tutor Dash Prototype Development

Team Gold
Old Dominion University
Fall 2019
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What's New?

- Chat is functional (new conversations can be initiated).
- Member profile is in place (User info activity is still in progress)
- Users can enter sessions and payments owed are recalculated based on actual session length
- Implemented ability to recognize scheduling conflicts with currently pending sessions. (IP)
- Real-time map updates with user information (IP)
- Profile picture upload

To Do

determining/computing standard deviations in the cloud.

🕐 Dec 2   D

400. Setup Braintree accounts. Each user needs to have the ability to connect to a designated sandbox account

👁 🕐 Dec 2   A

401. Display a terms of use agreement when users first sign in. Deny access if they don't accept. Keep displaying the agreement every time they log in until they accept.

🕐 Dec 2

403. OPTIONAL: Give the tutor the ability to deny the session with a response (possibly a request for another time)

🕐 Dec 2

404. Make it so that sessions can time out (both when they are active and awaiting handshake). There needs to be a trigger that cancels a session (or ends an active session) after some allotted amount of time.

+ Add another card

In Progress

035. Bind user information to member profile layout.

🕐 Dec 2   J

035. Create member profile layout (editing section for current users)

🕐 Dec 2   J

+ Add another card

Ready For Testing

+ Add a card

Being Tested

138. Create handshake agreement activity (screen that shows when two users are about to enter a scheduled session)

🕐 Dec 2   DO

+ Add another card

Passed Tests/Done

+ Add a card

Merged to Master

002. Initial git commit for project skeleton (with dependency files)

☰   BC

143. Allow tutees to change their profile image (requires storage permissions and firebase storage)

🕐 Nov 5   EO

034. Create member profile layout (read-only viewing part) (this is similar to MainDiscoveryActivity)

🕐 Nov 5   J

006. Add ability to upload documents in UploadTranscriptActivity

👁 🕐 Sep 17 💬 1   A

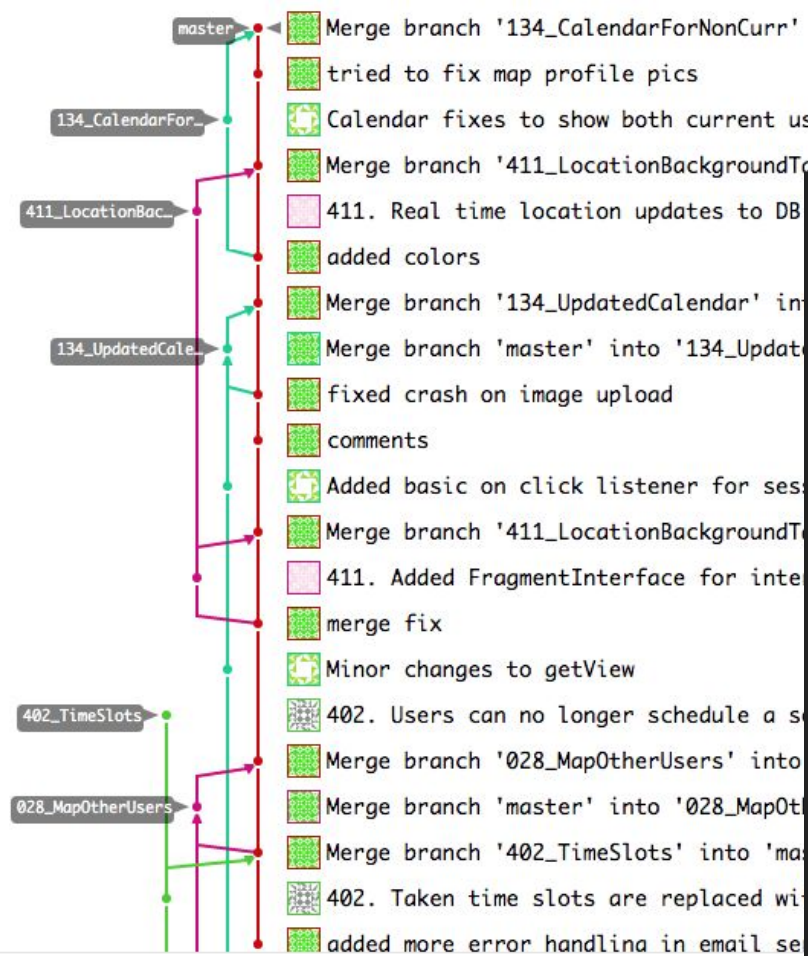140. Create rating activity. Screen that displays after a session concludes.

🕐 Nov 5   ☰   DO

141. Create session activity. Include option to end session.

🕐 Nov 5   ☰   DO

+ Add another card

master — Merge branch '134_CalendarForNonCurr' into 'master'

tried to fix map profile pics

134_CalendarFor... — Calendar fixes to show both current user's and selected user's sessions.

Merge branch '411_LocationBackgroundTask' into 'master'

411_LocationBac... — 411. Real time location updates to DB

added colors

Merge branch '134_UpdatedCalendar' in...

134_UpdatedCale... — Merge branch 'master' into '134_Updat...

fixed crash on image upload

comments

Added basic on click listener for ses...

Merge branch '411_LocationBackgroundT...

411. Added FragmentInterface for inte...

merge fix

Minor changes to getView

402_TimeSlots — 402. Users can no longer schedule a s...

Merge branch '028_MapOtherUsers' into...

028_MapOtherUsers — Merge branch 'master' into '028_MapOt...

Merge branch '402_TimeSlots' into 'mas...

402. Taken time slots are replaced wi...
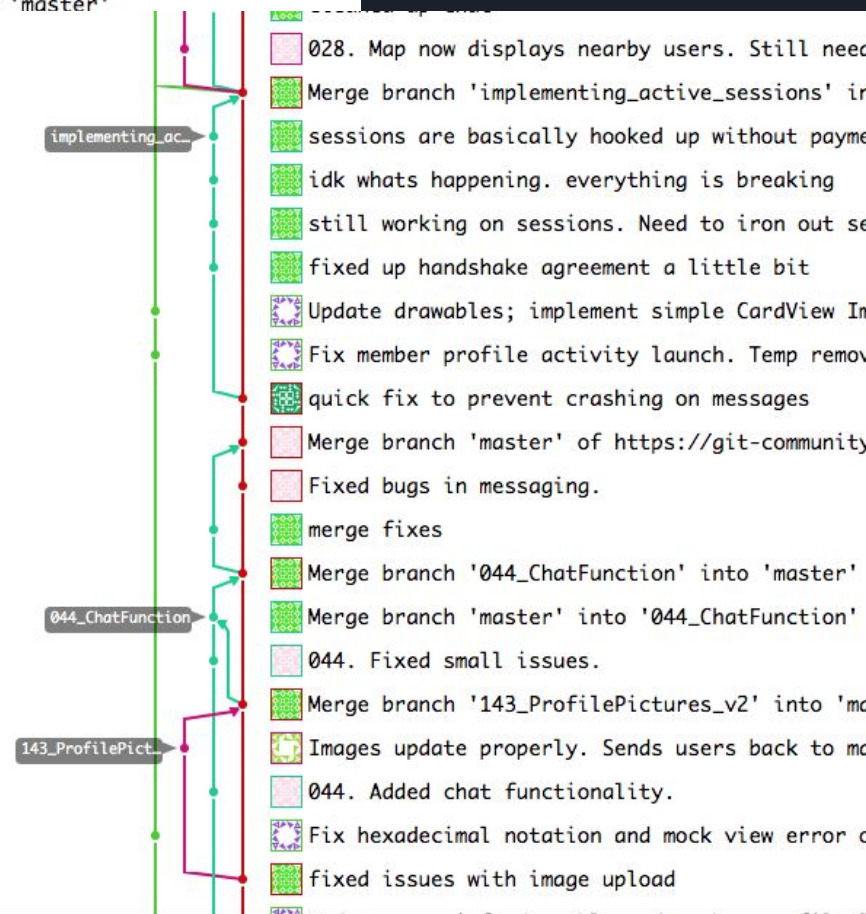
added more error handling in email se...

15   028. Map now displays nearby users. Still needs

14   Merge branch 'implementing_active_sessions' int

implementing_ac... — sessions are basically hooked up without paymer

idk whats happening. everything is breaking

still working on sessions. Need to iron out sev

9   fixed up handshake agreement a little bit

6   Update drawables; implement simple CardView Im

5   Fix member profile activity launch. Temp remove

quick fix to prevent crashing on messages

Merge branch 'master' of https://git-community

Fixed bugs in messaging.

merge fixes

Merge branch '044_ChatFunction' into 'master'

044_ChatFunction — Merge branch 'master' into '044_ChatFunction'

044. Fixed small issues.

Merge branch '143_ProfilePictures_v2' into 'mas

143_ProfilePict... — Images update properly. Sends users back to mat

044. Added chat functionality.

Fix hexadecimal notation and mock view error o

fixed issues with image upload

Challenges We've Been Facing

- Regression (Previously implemented features are breaking)
- Testing (need very specific setups)
- Google Map
- Google Calendar
- Setting up background tasks
- Time
- Intermittent crashes

What's Next? (As of Nov. 5th)

Two weeks from now (Dec. 3rd)
- Complete member profile
- Implement pay-rate algorithm
- Implement Braintree accounts
- Implement online session capabilities (scrapped Google Hangouts/Calendar functionality)
- Bug fixes
  - Crashing when new accounts get created
  - Duplicate session ids upon session conclusion (intermittent crashes as well)
  - Missing notifications sometimes
  - Times not being rendered properly sometimes
  - Real-time update issues
  - Uploading transcripts from other directories other than /Downloads

Questions?