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CMSC 436

Call Your Mother - Checkpoint

Project Description:
Should describe the application concept, its key functionality, and rough architecture :

- User creates an account to organize contact list and call/text reminders
- Specify which contacts the user wants to have included into the app, ask for call or text frequency for that certain contact and when that contact was last called/texted, then that contact will be grouped according to urgency by color
- Gradients from green (called often) to orange (called enough) to red (not called yet) to organize urgency of contact list to text/call, indicate reminder days for when/ who to call/text next.
- Gives user option to sort in ascending or descending order, with the color zone (frequency) as the sorting metric
- Priority system for Family, Friends, Loved Ones, etc
- Set a reminder option, frequency, date and time (for high-priority contacts. this would be an opt-in for specific contacts)

System Components
List of android system components you expect to implement. Consider what special resources you may need, such as a networked server, database, etc

- Permissions request to access contacts, call log, text log
- Reminder notifications, confirmation toasts
- Dialog prompt upon initially setting up app with explanation of how to use features

Team Responsibilities
 It should also contain a list of work items that each team member is responsible for.

> **Ummey:** designing and implementing the log-in page and adding contacts to the application.
> **Yvanne:** designing and implementing the calls frequency and reminder features
> **Katerina**: designing and implementing the notification pop up features.

Status Report
✔ brainstormed ideas and features for the application

✔ Came up with user interface ideas

✔ came up with desired functionalities for each components of the application

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StoryBoard

Screen 1 - set-up upon first login
Screen 2 - the main interface showing contacts and gradient
Screen 3 - notifications options
Screen 4: Editing a contact's frequency and reminder information

Create account

Welcome to
Call Your Mother

Full name

Phone number

Email

Password

☐ Terms and conditions

Create account

Contact Layout/Gradient

⭐ Settings   ✚ Add Contact

Contact Name	Called	Texted
Mom	10	15
Dad	10	15
Best Friend	5	8
Grandma	5	8
Cousin	1	1
Neighbor	1	1

Notifications View

◯ ◯ ◯ ◯ ◯

other app

u gotta call x person!!

[call now]-[call later]-[tomorrow]

other app

other app

Frequency Menu

Edit Frequency

Contact name

◯ call everyday

◯ call once a week

◯ call biweekly

◯ call once a month

submit