STUDOCRACY

by

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TECHNICAL CONTEXT

Feedback validation

Same user should not be able to give feedback more often than once in 5 minutes => client id should be tracked

Adaptation

Filter incoming feedback based on Android device ID
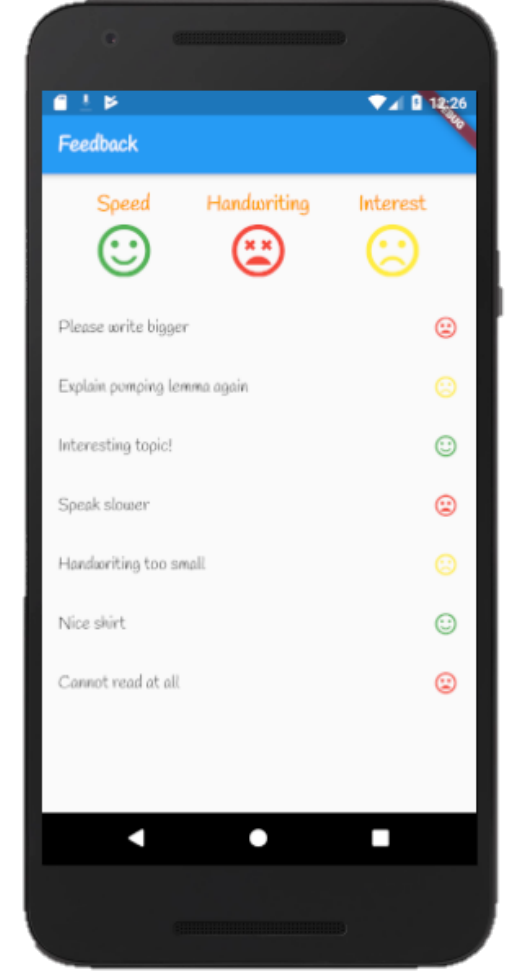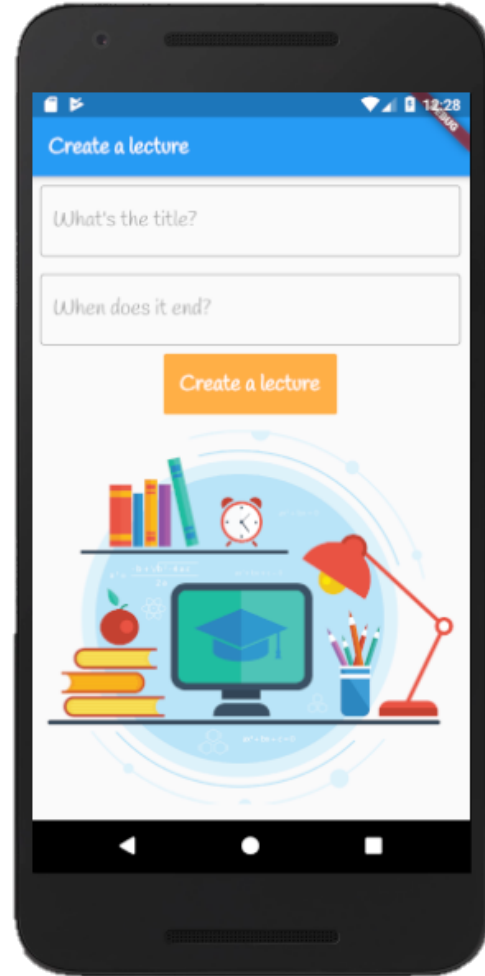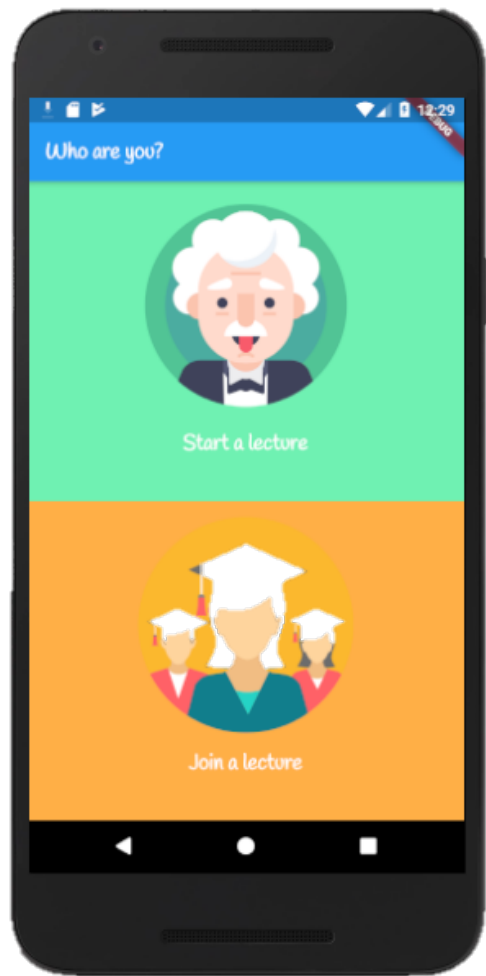
PHYSICAL CONTEXT

Battery awareness

If a student's battery is running low, the app should encourage him to use the opportunity to give feedback to the professor

Adaptation

Battery > 15% : full functionality

Battery < 15% : send to the student a reminder to rate the lecture

MOCKUPS - PROFESSOR

Backend

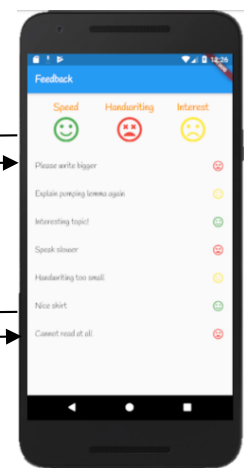**class LecturePosted**

title: String
endTime: DateTime

class Lecture

lectureId: String
title: String
endTime: DateTime
ratings: Map<String,
List[<Rating>]>
feedbackList:
[<Feedback>]

post
(LectureP
osted)

createLec
ture ()

get (lectureId,
criteria)
evaluateRatings() : int
rating
get (lectureId)

feedbackList:
[<Feedback>]

deleteClientRatin
gs()

get
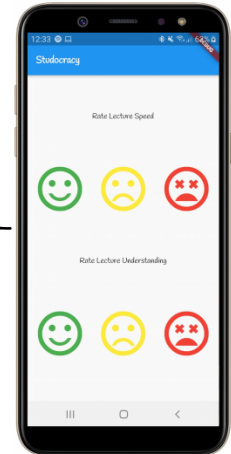(lectureId
)

validateLectureI
d (lectureId) :
bool
entryGranted

saveRatin
g ()

saveFeedbac
k ()

class Rating

clientId: String
lectureId: String
category: String
double: rating

class Feedback

clientId: String
lectureId: String
message: String
sentiment: Integer

put
exitLecture()

put
(Rating)

put
(Feedbac
k)

OUR STACK

Audience Clients (flutter)

Backend (aqueduct)

Speaker Client (flutter)