Design, Develop and Deliver - Lab

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SiS LAB
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Prototyping -Lab

Three Questions

- Who is your **User**?
- What are the **Use Cases**?
  - What is the goal of the user.
  - What tasks will people try to perform in your system?
- What are the **Key Features** your app will provide
  - Steps leading up to the goal/s of the user.

Messaging Apps

- Whatsapp
- Viber
- Firechat
- Secret
- Slack

1:23
Whitman's Chat
Jack, Alice, Francis, You
Francis Whitman
View
5:27 pm
Alice Whitman
Just check this out guys
5:30 pm
Alice Whitman
Download audio
825KB
5:31 pm
Jack Whitman
She was singing along while
Lady Gaga played
5:30 pm
5:31 pm
Lol
Send

WhatsApp

WhatsApp

- **User**
  - Has a data plan/connection to wifi
  - Likes texting (SMS/messages) with friends/family
    - But doesn’t want to spend money on SMS
  - Already has all close contacts in phonebook
- **Use Case**
  - Chat with Friends/Family
  - Group chat with friends and family
- **Key Features**
  - Discoverability
    - Close Circle - Existing users from phonebook
  - Messaging
  - Group Messaging

Not Perfect !!!

★★★☆☆

Great App but Lacks ease of use It is wonderful app indeed, but lacks some very basic ease of use features like swapping between chats, multi select forward, etc. Google chat is much better in this respect

★★★☆☆

Meh Could you like change some features in this app. I think it is starting to get rather boring. Other apps are updating and adding new features but Whatsapp is still the same as three years ago. I mean, you changed the ios version. So I don't see why it is such an issue to change the android version.

★★★☆☆

Lollipop Thank you for the free service. But why hasn't the app been optimised for lollipop? Please consider on the next update thanks.

★★★☆☆

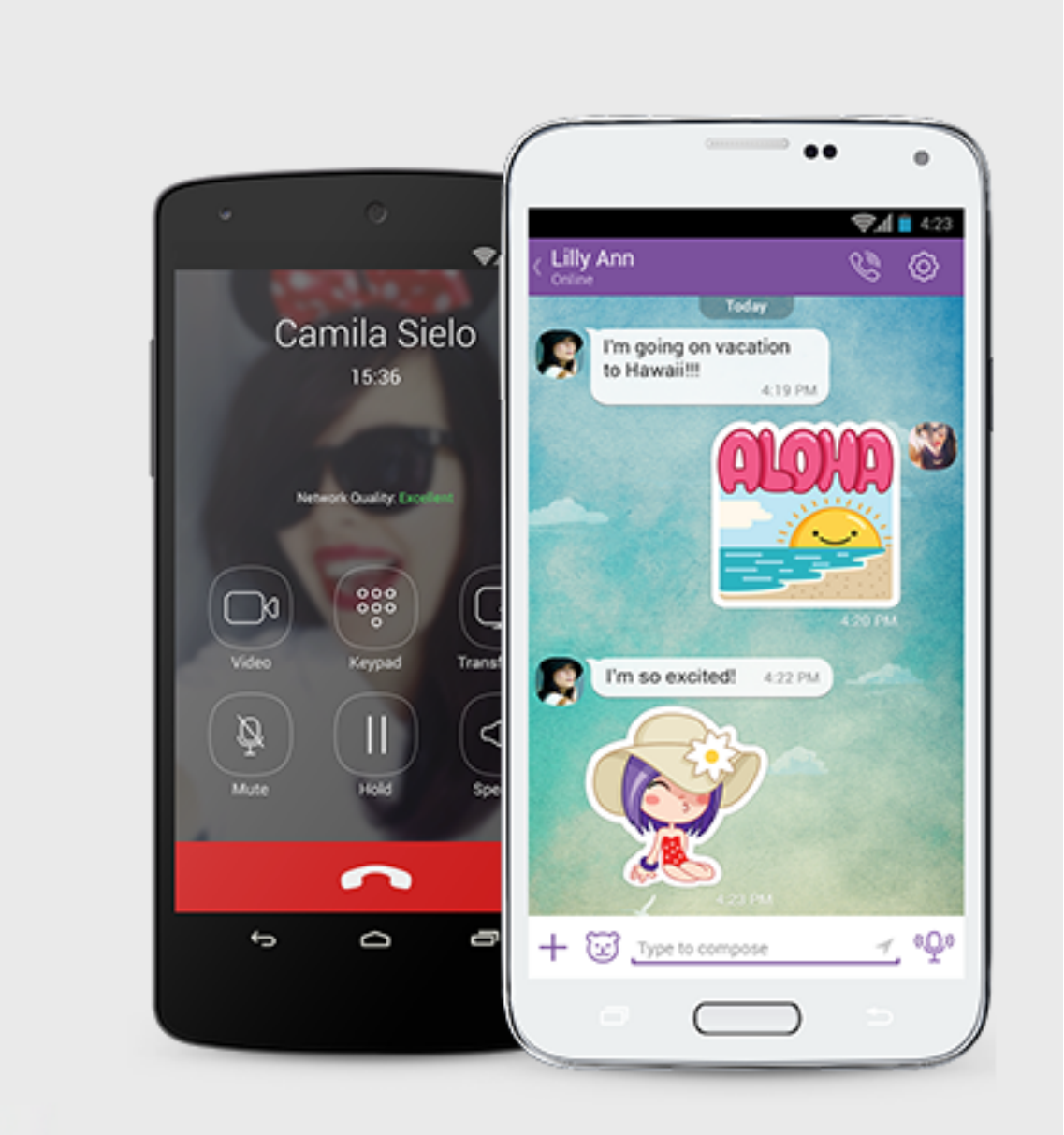
Good Great messaging service - would be 5 stars if gifs could be sent

★☆☆☆☆

No privacy Any Tom Dick Harry can add you to an irritating group without your permission. The ui, while simple, is boring.

★★★☆☆

Need Offline Settings i will give u 5 Stars if u update as An Offline settings or other user must cant able to seen my online like Viber..



Viber

Connect. Freely.™

Viber

- **User**
  - Has a data plan/connection to wifi
  - Likes texting and **CALLING** with friends/family
  - Already has all close contacts in phonebook
- **Use Case**
  - Similar to WhatsApp – With **voice calls** added
- **Key Features**
  - Discoverability
    - Close Circle - Existing users from phonebook
  - Messaging
  - Voice Calls
  - Recent Addition – Public Chats

Not Perfect !!!

★☆☆☆☆

Notification won't go away Even though I've read the message or removed the notif, it still comes back. Please fix this.. :((

★★★★☆

Good app How do I make the fonts bigger?

★★★☆☆

App is cool But please fix your notification issue and make it better. I'm so annoyed to see the notification from like months ago pops up randomly even if I already viewed.

★★★★☆

Plzzz help I deleted a photo after sending it to my friend in Viber itself ...now it is deleted even in phone ...nd I can't view it in gallery too....plzzz help to recover my lost pics.....they r tooo precious..

★★★★☆

cool,but i can t find a 'vibration-off' function (could you make it? plzz) it would be very useful thing

FireChat
Broadcast your best pictures
during concerts or festivals
Sign in

16:08
FireChat
Use it on the train
or in the subway
Sign in

FireChat

FireChat

- **User**
  - Traveling in a place with no wifi/data plan
- **Use Case**
  - Text users in the vicinity.
  - Broadcast pictures (for concerts/sports) to users in vicinity – your Point of View.
  - Use bluetooth instead of data plan.
- **Key Features**
  - Discoverability
    - Proximity based - Users in your vicinity (in bluetooth range)
  - Messaging

What could go Wrong??

★☆☆☆☆

Had expectations After downloading found at that it is a open chat application where anybody can ready anybody's chats even for joining groups it does ask members for approval.

★★☆☆☆

Not user friendly. You should include a tutorial.

★★☆☆☆

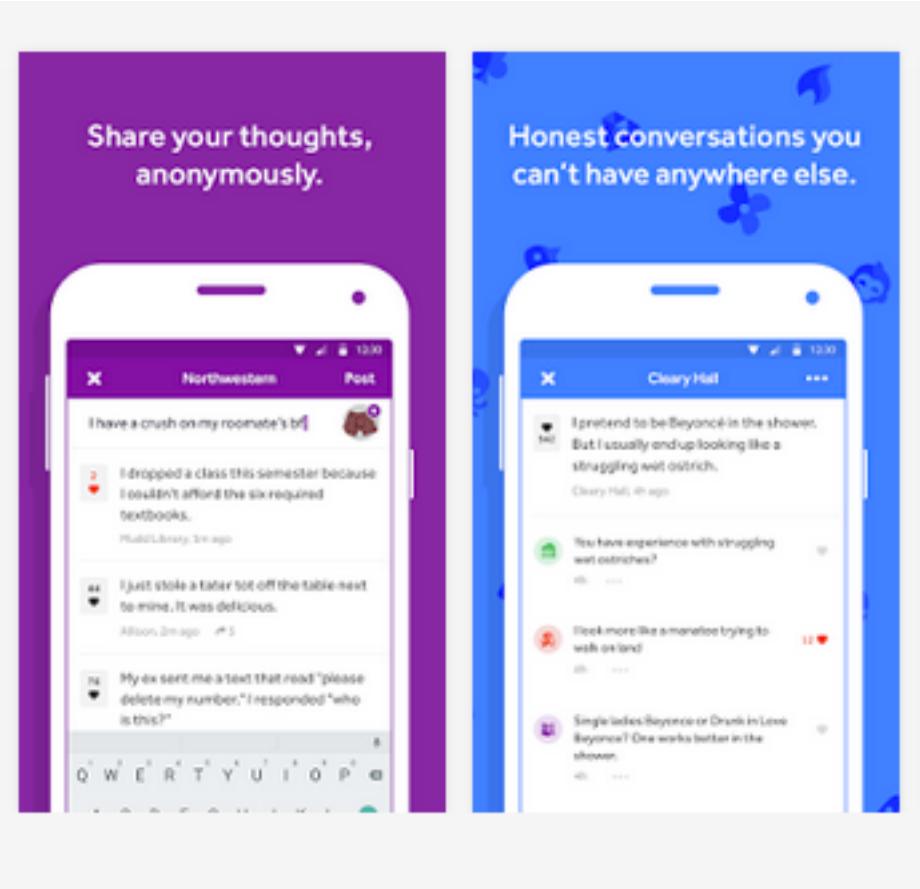
Drains battery fast. Overall the the app is fine but it drains my phone's battery quickly and it annoys me. Pls fix it.

★★☆☆☆

Useless You even can't delete your account !?

★☆☆☆☆

image message let us select and confirm first before sending our pictures on the chat room, cuz when I select picture on the galery sometimes I accidentaly click a random pictures that i don't intend to send your not leting us to confirm what we are sending.


Share your thoughts, anonymously.
Northwestern
Post
I have a crush on my roommate's bf
I dropped a class this semester because I couldn't afford the six required textbooks.
I just stole a tater tot off the table next to mine. It was delicious.
My ex sent me a text that read "please delete my number." I responded "who is this?"
Honest conversations you can't have anywhere else.
Cleary Hall
I pretend to be Beyoncé in the shower. But I usually end up looking like a struggling wet ostrich.
You have experience with struggling wet ostriches?
I look more like a manatee trying to walk on land
Single ladies/Beyoncé or Drunk in Love Beyoncé? One works better in the shower.

secret

Secret

- **User**
  - Wants to remain Anonymous
- **Use Case**
  - Anonymously share content
  - Gossip/Whistleblow?
- **Key Features**
  - Discoverability –
    - Users are anonymous
  - Messaging
    - Location based
    - Reply anonymously
  - Voting on messages and replies (engagement)

Not So Secret !!!

★☆☆☆☆

Location now waaaay too specific Location now waaaaay too specific. People now know directly who posting what because of this. Better put city name as previous one.

★☆☆☆☆

Ruined Hate how the app looks now. Bland and without the quiet feeling of finesse and intimacy that it originally had. Just looks like twitter now. Lame.

★★★☆☆

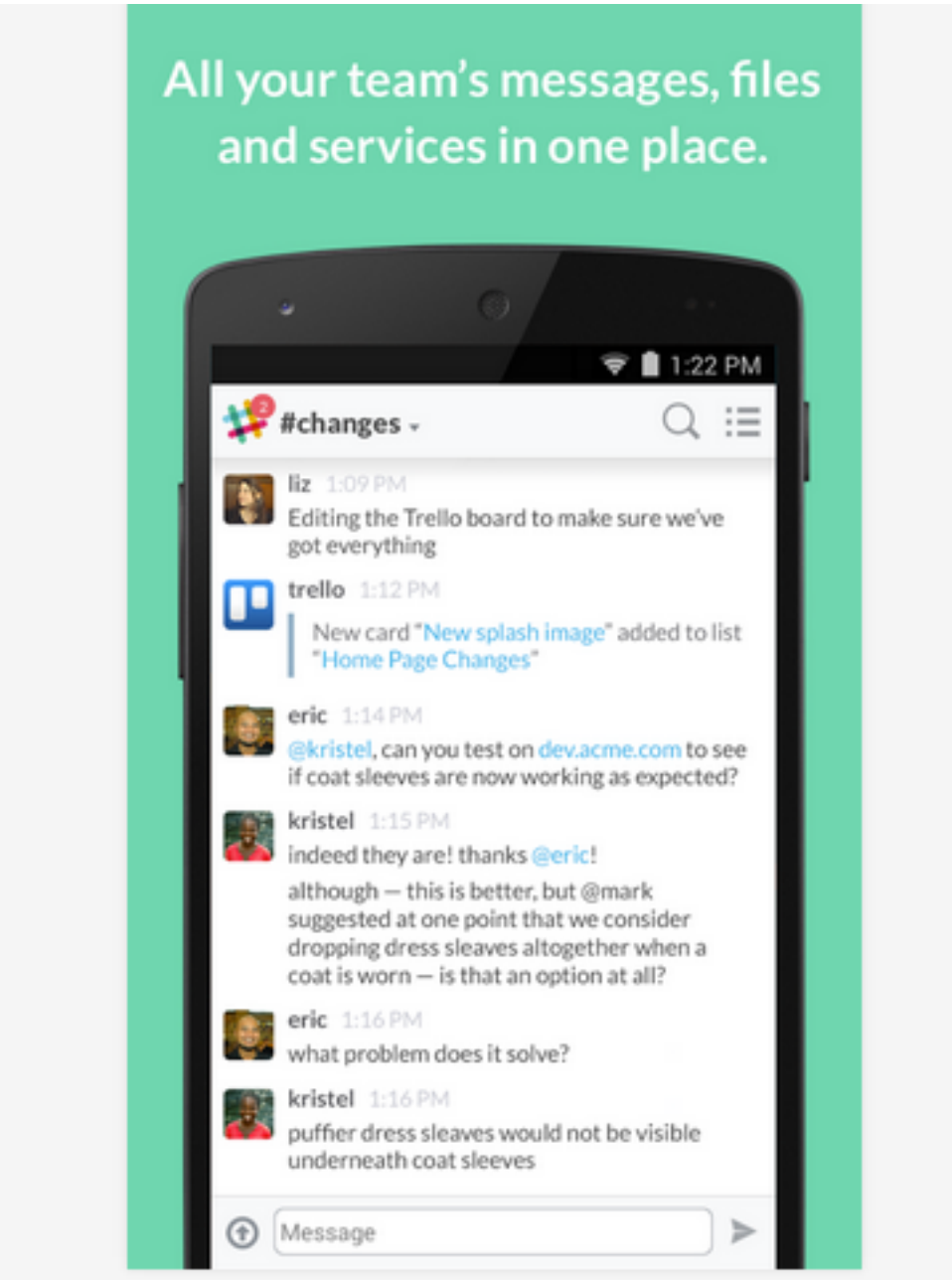
Why can't we comment on feeds from other cities, but we can see them? There's not much going on in my area.

★★☆☆☆

COMPLAINTS I hate how the latest update limit the characters to post. If I want to rant or vent, I want it to be as long as I want. And please get rid of the specific location. I don't wanna post a 'secret' and finding out that someone i know might knew that was me based on the location. Also I don't know how

★★★☆☆

Multiple devices? It's impossible to use it on 2 devices simultaneously, one of them gets a confirmation request each time another is confirmed.


All your team's messages, files and services in one place.
1:22 PM
#changes
liz 1:09 PM
Editing the Trello board to make sure we've got everything
trello 1:12 PM
New card "New splash image" added to list "Home Page Changes"
eric 1:14 PM
@kristel, can you test on dev.acme.com to see if coat sleeves are now working as expected?
kristel 1:15 PM
indeed they are! thanks @eric!
although — this is better, but @mark suggested at one point that we consider dropping dress sleaves altogether when a coat is worn — is that an option at all?
eric 1:16 PM
what problem does it solve?
kristel 1:16 PM
puffier dress sleaves would not be visible underneath coat sleeves
Message

slack

Slack

- **User**
  - Mostly Corporate or Business.
  - Member of a Team
- **Use Case**
  - Message among team member
  - Share content
    - Messages/Files
- **Key Features**
  - Discoverability
    - Users must be invited to join a team

Great App for Teams.. But!!!

★★★☆☆

Totally ignores android design guidelines, fine otherwise Doesn't use native sidebar, fonts (by default), or other native UI elements on general. Some material design would be nice.

★★★☆☆

Poor flaky connection handling Long messages can get lost entirely if connection is flaky. Look at Telegram and WhatsApp for how it should work - that would be awesome. Otherwise good app, notification settings not awesome.

★★★☆☆

Doesn't work well with poor connections I only use the app when I'm without my computer. If I have a poor connection, using Slack is very frustrating. The notifications arrive and the preview is downloaded even on 2g, but not the real content, so I get a loading loop that forces me to close the app and can't see anything at all until I get WiFi or 3g.

★★★☆☆

Great app but I have unread message/ channel even though I've read them all.

★★★☆☆

I like the app itself. But I can't change the profile pick on my Avail

Whats your Chat App?

Create a Prototype

- Define your user
- Define user cases
- Make a list of features
- Create a prototype
- Get feedback from your user
- Make changes

Chat Apps for students at a university

- Who is your User?
  - Students in a class
- Define User Cases
  - Chat with classmates
  - Ask and answer questions on homework
- Key Features
  - Discoverability
    - based on university email id (Your Email address book)?
  - Chat
  - Share documents
  - Ask Questions?

Chat App for Music Fans

- Who is your User?
  - Music Fans
- Define User Cases
  - Discuss and share music clips
    - Message/Voice?
  - Vote on music
  - Plan for visiting concerts together
- Key Features
  - Discoverability
    - Find people based on interests
    - Living closeby?
  - Share music
  - Create polls

Chat App for Future Entrepreneurs

- Who is your User?
  - Future Entrepreneurs
- Define User Cases
  - Share and collaborate on business ideas
  - Share Resume
  - Discover cofounders
- Key Features
  - Discoverability
    - Based on interests/areas of expertise/vicinity
  - Communicate
  - Group Chat

Art of Prototyping

- Leon Battista Alberti
  - De Re Aedificatoria (The Art of Building)
    - Julius Caesar ordered the demolition of a house on his estate in Nemi, because he didn’t like how it was built.
  - He recommends in this book the custom of great builders of not only preparing drawings, but also models of wood and paper.

By end of this class

- Create a Prototype of your messaging app (1 hour) – It need not be Perfect.
- Ask the person sitting next to you to play the role of your user (10 mins)
  - Get feedback
  - Make a list of
    - Positive feedback
    - Negative feedback
- What changes you will make?