

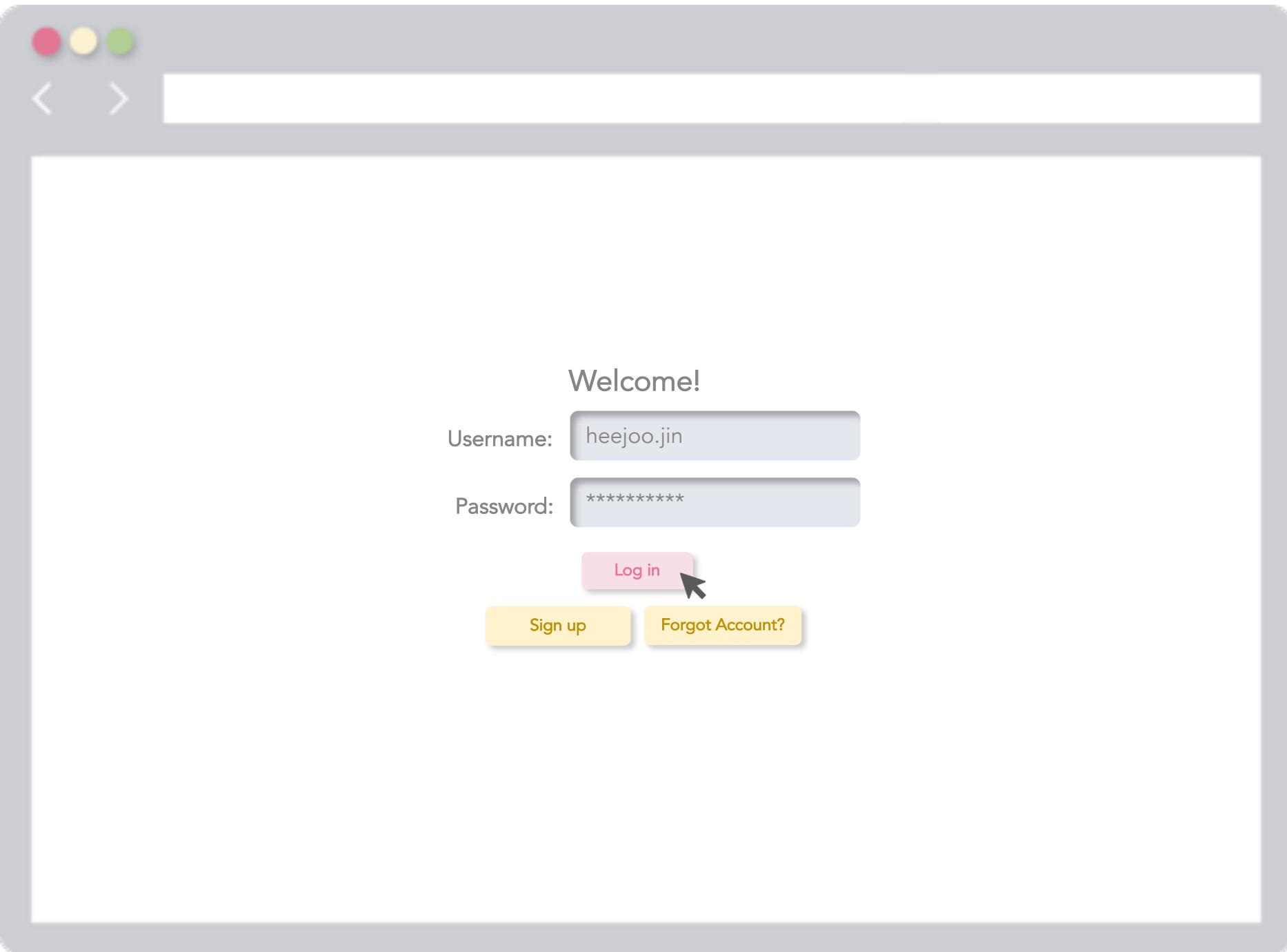


< >

CZ2004 High-Fidelity Prototype Heejoo Jin, Seat No. 11, FSP2

Low-Fidelity Prototype was reviewed by Joel Ng, Seat No. 12

High-Fidelity Prototype



Hi, Heejoo Jin!



[Logout](#) [Settings](#)

Group Chat +

-  Family
-  Party
-  Baking
-  Book Club

»»» View More

Private Chat +

-  Dad
-  Mum
-  David
-  Gitbi

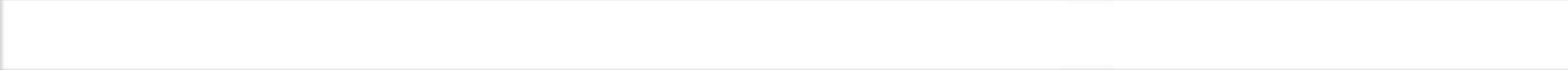
»»» View More

All the chatrooms are sorted by their last seen time.

[Got it!](#)



< >



Hi, Heejoo Jin!



Logout

Settings

Group Chat



Family



+



Party



Baking



Book Club



View More

Private Chat



Dad



Mum



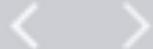
David



Gitbi



View More



Hi, Heejoo Jin!



Logout

Settings

Group Chat



Family

Private Chat



Dad

Select Friends



Dad



Book Club



View More



David



Gitbi



Julia



Mum



Gitbi



View More

Cancel

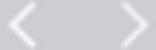
Invite

You can make a new group/ private chat by inviting your friends.

All the contacts are sorted alphabetically.

Got it!





Hi, Heejoo Jin!



Logout

Settings

Group Chat



Family

Private Chat



Dad

Select Friends



Dad



Book Club



View More



David



Gitbi



Julia



Mum



Gitbi



View More

Cancel

Invite

Hi, Heejoo Jin!

Logout Settings

Group Chat +

Family Party Bak

Subdiscussions

- #BirthdayCake
- #ChocolateCookies
- #Cupcakes
- #EasyMacaronRecipe

Dad Mum David Gitbi View More

When hovering over the icon, you can see all the subdiscussions of the group chat.

Each subdiscussion is clickable and sorted alphabetically.

Got it!

The image shows a mobile application interface with a light gray background. At the top left are three colored dots (red, yellow, green). To the right is a search bar with a magnifying glass icon and a placeholder text area. Below the search bar is a large white rectangular area containing a user profile picture of a woman with dark hair, the text "Hi, Heejoo Jin!", and two buttons: "Logout" (pink) and "Settings" (yellow).

Below this is a section titled "Group Chat" with a "+" button. It contains three yellow square icons: one with a family silhouette labeled "Family", one with two glasses labeled "Party", and one with a cake labeled "Bak". A green notification badge with the number "1" is visible above the "Bak" icon.

Below the "Group Chat" section is another titled "Private Chat" with a "+" button. It shows three contact cards: "Dad" (a person in a fur-trimmed coat), "Mum" (a woman smiling), and "David" (a man with a mustache). A green notification badge with the number "3" is visible above the "Mum" card.

To the right of the private chat section is a white callout box with a black border and rounded corners. It lists several items under the heading "Subdiscussions": "#BirthdayCake" (highlighted with a blue background and a cursor arrow pointing to it), "#ChocolateCookies", "#Cupcakes", and "#EasyMacaronRecipe". At the bottom of the callout box is a downward-pointing arrow icon.

At the bottom of the screen, there is a "View More" button.

This is the subdiscussion page for #BirthdayCake.

Got it!

Baking

#BirthdayCake

Search

Subdiscussions

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

3

Write a message

#BirthdayCake

Send

Attach File

You have 1 new message(s)

View X

January 5 2020

@Julia I can help!
#BirthdayCake

Me

January 3 2020

Julia

Next Tuesday is my mum's bday! Any baking ideas?
Also, anyone wants to help?
#BirthdayCake

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

The interface shows a messaging screen for a group named "Baking". The header includes a back arrow, a forward arrow, and a search bar. On the left, there's a sidebar with a "Baking" icon, a "#BirthdayCake" button, a search bar, and a "Subdiscussions" section listing hashtags: #ChocolateCookies, #Cupcakes, and #EasyMacaronRecipe. Below this are "Group Chat" and "Private Chat" sections.

The main area shows a green header "You have 1 new message(s)" with "View" and "x" buttons. It lists messages from "Me" and other users:

- January 5 2020**: Me (@Julia I can help! #BirthdayCake)
- January 3 2020**: Julia (Next Tuesday is my mum's bday! Any baking ideas? Also, anyone wants to help? #BirthdayCake)
Ji Heon (FYI, She doesn't like caramel! #BirthdayCake)

A callout bubble on the right side of the screen contains the following text:
It displays all the subdiscussion conversations that belong to #BirthdayCake.
They are sorted by date.

At the bottom right of the callout bubble is a "Got it!" button with a mouse cursor pointing at it.

At the bottom of the screen is a message input field with placeholder text "Write a message" and a "#BirthdayCake" button. On the far right are "Send" and "Attach File" buttons.

The pink title button, all the subdiscussions, and the icons of group & private chats are all clickable.

Baking

#BirthdayCake

Subdiscussions

- #ChocolateCookies
- #Cupcakes
- #EasyMacaronRecipe

Search

Got it!

Private Chat

3

Write a message

#BirthdayCake

View

You have 1 new message(s)

January 5 2020

@Julia I can help!
#BirthdayCake

Me

January 3 2020

Julia
Next Tuesday is my mum's bday! Any baking ideas?
Also, anyone wants to help?
#BirthdayCake

Ji Heon
FYI, She doesn't like caramel!
#BirthdayCake

Send

Attach File

Baking

#BirthdayCake

Search

Subdiscussions

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

You have 1 new message(s)

View

x

January 5 2020

@Julia I can help!
#BirthdayCake

Me

January 3 2020

Julia

Next Tuesday is my mum's bday! Any baking ideas?
Also, anyone wants to help?
#BirthdayCake

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

Write a message

#BirthdayCake

Got it!

Send

Attach File

Red Yellow Green

< >



Baking

#BirthdayCake

Search 

Subdiscussions

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

   3

»»»

You have 1 new message(s)

View 

January 5 2020



@Julia
#Birthda

January 3 2020

 Julia

Next Tuesday is my mum's bday! Any baking ideas?
Also, anyone wants to help?
#BirthdayCake

 Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

Write a message

#BirthdayCake

Send

Attach File

You can leave the subdiscussion page and move to the main group chat page by clicking the View button in the notification

Got it! 

Red Yellow Green

< >

Baking #BirthdayCake

Search

Subdiscussions

#ChocolateCookies
#Cupcakes
#EasyMacaronRecipe

Group Chat

Family Friends Wine Books

Private Chat

Profile Picture 3

»»»

You have 1 new message(s)

View X

January 5 2020

@Julia I can help!
#BirthdayCake

Me

January 3 2020

Julia

Next Tuesday is my mum's bday! Any baking ideas?
Also, anyone wants to help?
#BirthdayCake

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

Write a message

#BirthdayCake

Send Attach File

This is the entire Baking group chat page.

Got it!

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

Send

Attach File

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

January 3 2020

David

Nooo I can't make this Thursday...

January 5 2020

Me

@Julia I can help!
#BirthdayCake

Gitbi

@Julia Sorry, I cannot help either ;(
Btw I got a #EasyMacaronRecipe ! If anyone here is interested, join the subdiscussion hehe

January 7 2020

Write a message

Tag a subdiscussion

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake
#ChocolateCookies
#Cupcakes
#EasyMacaronRecipe

Group Chat

Private Chat

Send

Attach File

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

January 3 2020

David

Nooo I can't make this Thursday...

January 5 2020

Me

@Julia I can help!
#BirthdayCake

Gitbi

@Julia Sorry, I cannot help either ;(Btw I got a #EasyMacaronRecipe ! If anyone here is interested, join the subdiscussion hehe

January 7 2020

Write a message

Tag a subdiscussion

The image shows a mobile application interface for a group chat. At the top, there are three colored dots (red, yellow, green) and navigation arrows (< >). Below this is a search bar.

Group Chat Overview:

- Baking** (Icon: Cupcake)
- Group Chat** (Icon: Chat bubbles)
- Search**
- Subdiscussions**
- #BirthdayCake**

Members: 5 Members

- David
- Gitbi
- Heejoo
- Ji Heon
- Julia

Invite Friends

Message History:

- January 3 2020:** FYI, She doesn't like caramel! #BirthdayCake
- January 5 2020:** Nooo I can't make this Thursday...
- January 7 2020:** @Julia I can help! #BirthdayCake (Me)
- January 7 2020:** Gitbi (@Julia Sorry, I cannot help either ;(Btw I got a #EasyMacaronRecipe ! If anyone here is interested, join the subdiscussion hehe)

Bottom Navigation:

- Group Chat** (Icon: Family)
- Private Chat** (Icon: People)
- Subdiscussions** (Icon: Books)

Bottom Right Buttons:

- Send**
- Attach File**

Bottom Left Labels:

- Write a message
- # Tag a subdiscussion

Information Callout:

- You can see the members who are already in this group chat.
- You can also invite more friends.

Got it!

The image shows a mobile application interface for a group chat. At the top, there are three colored dots (red, yellow, green) and navigation arrows (< >). Below this is a search bar.

Group Chat Overview:

- Baking** icon
- Group Chat** button
- Search** button
- Subdiscussions:**
 - #BirthdayCake
 - #ChocolateCookies
 - #Cupcakes
 - #EasyMacaronRecipe

Group Chat Members: 5 Members

- David (profile picture)
- Gitbi (profile picture)
- Heejoo (profile picture)
- Ji Heon (profile picture)
- Julia (profile picture)

Invite Friends button (highlighted with a cursor arrow).

Message Bubbles:

- January 3 2020:** FYI, She doesn't like caramel!
#BirthdayCake
- January 5 2020:** Nooo I can't make this Thursday...
@Julia I can help!
#BirthdayCake (from Me, profile picture)
- January 7 2020:** @Julia Sorry, I cannot help either ;(Btw I got a #EasyMacaronRecipe ! If anyone here is interested, join the subdiscussion hehe (from Gitbi, profile picture)

Bottom Bar:

- Group Chat** button
- Icons for Family, Celebrations, and Books
- Private Chat** button
- Profile pictures of users (with a '3' notification)
- Navigation arrows (»»)
- Write a message** input field
- # Tag a subdiscussion** input field
- Send** button
- Attach File** button

The image shows a mobile application interface for a messaging and social networking platform. At the top, there are three colored dots (red, yellow, green) and navigation arrows (< >). Below this is a search bar.

Left Side (Sidebar):

- Baking:** A yellow icon with a cake.
- Group Chat:** A pink button.
- Search:** A grey button.
- Subdiscussions:** A grey button.
- #BirthdayCake**
- #ChocolateCookies**
- #Cupcakes**
- #EasyMacaronRecipe**

Central Area (Friend Selection Overlay):

Select Friends

	Dad
	David
	Gitbi
	Julia
	Mum

Buttons: Cancel (pink), Invite (pink).

Timeline (Messages):

- January 3 2020:** FYI, She doesn't like caramel!
#**BirthdayCake**
- January 5 2020:** Nooo I can't make this Thursday...
@**Julia** I can help!
#**BirthdayCake**
- January 7 2020:** @**Julia** Sorry, I cannot help either ;(Btw I got a #**EasyMacaronRecipe** ! If anyone here is interested, join the subdiscussion hehe

Bottom Bar:

- Group Chat:** A grey button.
- Icons:** Family, Glasses, Books.
- Private Chat:** A grey button.
- Profile Pictures:** Three user profiles with a '3' badge.
- Text:** Write a message.
- Buttons:** Send, Attach File.

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

5 Members

David

Gitbi

Heejoo

Ji Heon

Julia

Invite Friends

X

January 3 2020

FYI, She doesn't like caramel!
#BirthdayCake

Nooo I can't make this Thursday...

January 5 2020

@Julia I can help!
#BirthdayCake

Me

January 7 2020

Gitbi

@Julia Sorry, I cannot help either ;(Btw I got a #EasyMacaronRecipe ! If anyone here is interested, join the subdiscussion hehe

Group Chat

Private Chat

Write a message

Tag a subdiscussion

Send

Attach File

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

David

Nooo I can't make this Thursday...

January 3 2020

You don't always have to use a hashtag.
Tagging subdiscussions is optional.

Got it!

Me

@Julia I can help!
#BirthdayCake

Gitbi

@Julia Sorry, I cannot help either ;(
Btw I got a #EasyMacaronRecipe ! If anyone here is interested, join the subdiscussion hehe

January 5 2020

January 7 2020

Write a message

Tag a subdiscussion

Send

Attach File

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

David

Nooo I can't make this Thursday...

January 3 2020

Me

@Julia I can help!
#BirthdayCake

January 5 2020

Gitbi

@Julia Sorry, I cannot help either ;(Btw I got a #EasyMacaronRecipe ! If anyone here is interested, join the subdiscussion hehe

January 7 2020

Messages below the green line are the unread new message(s).

Got it!

Write a message

Tag a subdiscussion

Send

Attach File

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

David

Nooo I can't make this Thursday...

January 3 2020

Me

@Julia I can help!
#BirthdayCake

Gitbi

@Julia Sorry, I cannot help either ;(
Btw I got a #EasyMacaronRecipe ! If anyone here is
interested, join the subdiscussion hehe

January 5 2020

January 7 2020

Write a message

Tag a subdiscussion

Send

Attach File

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

David

Nooo I can't make this Thursday...

January 3 2020

Me

@Julia I can help!
#BirthdayCake

Gitbi

@Julia Sorry, I cannot help either ;(
Btw I got a #EasyMacaronRecipe ! If anyone here is
interested, join the subdiscussion hehe

January 5 2020

Send and Attach File buttons
are only abled
when the user types something.

Got it!

Yum! I also have two new recipes!

Tag a subdiscussion

Send

Attach File

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

David

Nooo I can't make this Thursday...

January 3 2020

Me

@Julia I can help!
#BirthdayCake

Gitbi

@Julia Sorry, I cannot help either ;(
Btw I got a #EasyMacaronRecipe ! If anyone here is
interested, join the subdiscussion hehe

January 5 2020

January 7 2020

Yum! I also have two new recipes!

Tag a subdiscussion

Send

Attach File

January 3 2020

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

David

Nooo I can't make this Thursday...

January 5 2020

Me

@Julia I can help!
#BirthdayCake

January 7 2020

Gitbi

@Julia Sorry, I cannot help either ;(
Btw I got a #EasyMacaronRecipe ! If anyone here is interested, join the subdiscussion hehe

Yum! I also have two new recipes!

#CheeseCakeRecipe , #RedVelvetRecipe

You can add multiple hashtags simultaneously in a single message.

Got it!

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

Send

Attach File

Ji Heon

FYI, She doesn't like caramel!
#BirthdayCake

David

Nooo I can't make this Thursday...

January 3 2020

Me

@Julia I can help!
#BirthdayCake

Gitbi

@Julia Sorry, I cannot help either ;(
Btw I got a #EasyMacaronRecipe ! If anyone here is
interested, join the subdiscussion hehe

January 5 2020

January 7 2020

Yum! I also have two new recipes!

#CheeseCakeRecipe , #RedVelvetRecipe

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#CheeseCakeRecipe

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

#RedVelvetRecipe

Group Chat

Private Chat

3

>>>

Ji Heon

David

Nooo I can't make this Thursday...

January 5 2020

@Julia I can help!
#BirthdayCake

Me

The new subdiscussions,
#CheeseCakeRecipe &
#RedVelvetRecipe, are
automatically added now.

Got it!

Write a message

Tag a subdiscussion

Send

Attach File

Baking

Group Chat

Search

Subdiscussions

#BirthdayCake

#CheeseCakeRecipe

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

#RedVelvetRecipe

Group Chat

Private Chat

Ji Heon

David

Gitbi

Me

Nooo I can't make this Thursday...

January 5 2020

@Julia I can help!
#BirthdayCake

January 7 2020

@Julia Sorry, I cannot help either ;(
Btw I got a #EasyMacaronRecipe ! If anyone here is
interested, join the subdiscussion hehe

Yum! I also have two new recipes!
#CheeseCakeRecipe #RedVelvetRecipe

Write a message

Tag a subdiscussion

Send

Attach File

The image shows a mobile application interface. On the left, a sidebar contains:

- A header with three colored dots (red, yellow, green) and navigation arrows.
- A profile icon with a yellow background and a brown cake graphic.
- A pink button labeled "Baking".
- A green home icon.
- A blue message bubble containing "#CheeseCakeRecipe".
- A search bar with a magnifying glass icon.
- A section titled "Subdiscussions" listing hashtags:
 - #BirthdayCake
 - #ChocolateCookies
 - #Cupcakes
 - #EasyMacaronRecipe
 - #RedVelvetRecipe
- A "Group Chat" section with icons for people, glasses, and books.
- A "Private Chat" section showing three user profiles with a "3" notification badge.
- A right-pointing arrow icon.

The main content area displays a message from "Me" dated January 7, 2020:

Yum! I also have two new recipes!
#CheeseCakeRecipe #RedVelvetRecipe

This is the subdiscussion page
for #CheeseCakeRecipe.

All hashtags are clickable.

Got it!

At the bottom, there is a text input field with placeholder "Write a message" and a message history bubble containing "#CheeseCakeRecipe". To the right are "Send" and "Attach File" buttons.

The image shows a mobile application interface with a light gray background. At the top left, there are three colored dots (red, yellow, green) and navigation arrows (< >). A large, empty rectangular input field is positioned above the main content area.

Left Side Panel:

- Baking** icon (yellow cupcake)
- #CheeseCakeRecipe** (highlighted in blue)
- Search** bar with a magnifying glass icon
- Subdiscussions** section:
 - #BirthdayCake
 - #ChocolateCookies
 - #Cupcakes
 - #EasyMacaronRecipe
 - #RedVelvetRecipe
- Group Chat** section:
 - Icons: people, glasses, books
- Private Chat** section:
 - Icons: two people, three people, four people
 - A green circular badge with the number "3" is visible next to the third icon.
- A right-pointing arrow icon is located at the bottom of this panel.

Main Content Area:

- Date:** January 7 2020
- Message from Me:** Yum! I also have two new recipes!
#CheeseCakeRecipe #RedVelvetRecipe
- Message Input:** Write a message
#CheeseCakeRecipe
- Send and Attach File buttons:** Send, Attach File

Now, it is moved to the subdiscussion page for **#RedVelvetRecipe**.

Got it!

Yum! I also have two new recipes!
#CheeseCakeRecipe #RedVelvetRecipe

Me

Search

Subdiscussions

#RedVelvetRecipe

#BirthdayCake

#CheeseCakeRecipe

#ChocolateCookies

#Cupcakes

#EasyMacaronRecipe

Group Chat

Private Chat

#RedVelvetRecipe

Send

Attach File

Baking

#RedVelvetRecipe

Search

Subdiscussions

#BirthdayCake
#CheeseCakeRecipe
#ChocolateCookies
#Cupcakes
#EasyMacaronRecipe

Group Chat

Private Chat

January 7 2020

Yum! I also have two new recipes!
#CheeseCakeRecipe #RedVelvetRecipe

Me

Since users can initiate or tag multiple subdiscussions in one message, it can evolve in a group structure, allowing multiple subdiscussions to be linked to one another.

Got it!

Write a message

#RedVelvetRecipe

Send

Attach File

The image shows a mobile application interface with a light gray background. At the top left, there are three colored dots (red, yellow, green) and navigation arrows (< >). A large, semi-transparent white box covers the top half of the screen.

Left Side (Feed):

- A yellow icon with a cupcake is labeled "Baking".
- A pink button labeled "Baking" is highlighted.
- A blue button labeled "#RedVelvetRecipe" is highlighted.
- A search bar with a magnifying glass icon and the placeholder "Search" is present.
- A "Subdiscussions" section lists hashtags:
 - #BirthdayCake
 - #CheeseCakeRecipe
 - #ChocolateCookies
 - #Cupcakes
 - #EasyMacaronRecipe
- A "Group Chat" section includes icons for a family, two people with glasses, and a stack of books.
- A "Private Chat" section shows three user profiles with a green notification badge containing the number "3".

Top Center:

January 7 2020

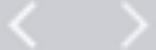
Right Side (Message Screen):

A dashed-line message bubble contains the text:
Yum! I also have two new recipes!
#CheeseCakeRecipe #RedVelvetRecipe

To the right of the message is a profile picture of a woman and the text "Me".

The message input field at the bottom left contains the text "#RedVelvetRecipe".

At the bottom right are "Send" and "Attach File" buttons.



Hi, Heejoo Jin!



Logout

Settings

Group Chat



Backing



Family



Party



Book Club



View More

Private Chat



Dad



Mum



David



Gitbi



View More



< >

Additional Note

I avoided the use of any copyright materials.

All photos are taken by me.

All icons are from Microsoft PowerPoint.

This web browser image is created by me using Adobe Photoshop.