FEATURES AND USER STORIES

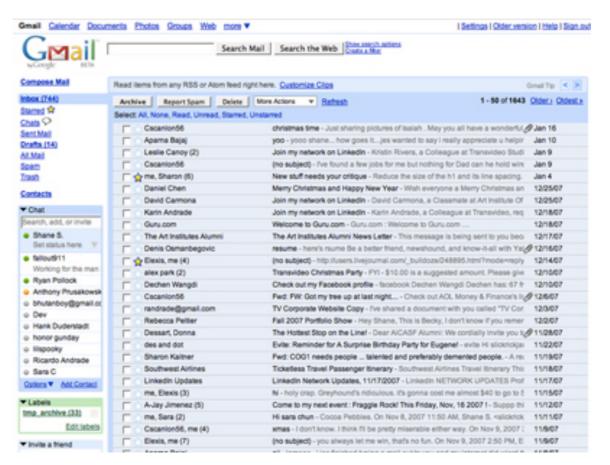Sherika Wynter

TRANSLATING NEEDS

START WITH A USER'S WANTS AND NEEDS TO COMPLETE A GOAL.

AN EMAIL SYSTEM

‣ What actions would I want to accomplish when sending and receiving emails?

‣ What are some things I would need or want to make emailing both useful and enjoyable?

TRANSLATE USER'S NEEDS INTO FEATURES

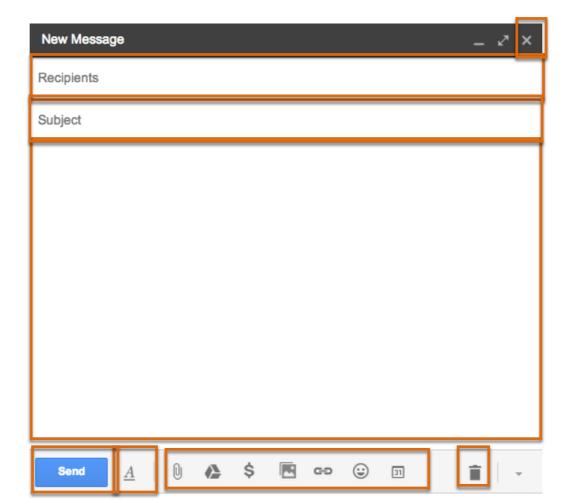"I need a way to tell the system who I want to send the email to."

"I need a way to create a new email message."

TRANSLATING NEEDS

PRODUCTS ARE MADE UP OF LITTLE FEATURES.

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USER STORIES

USER STORIES

‣ A way to capture User Needs.

‣ Shared with the development team and stakeholders.

‣ Cards can be broken up into smaller user stories for large features.

As a

{type of user},

I want to

{goal}

so that I can

{reason}.

USER STORIES

As a business user, I want to enter the email addresses of my colleagues quickly so I send them messages faster.

As a heavy users of email folders, I want to search through my emails quickly by subject and recipients so I can find hidden messages.

ACCEPTANCE CRITERIA

What does the product need to do to mark this user story as complete?

If I search for a specific name of the person, all their emails show up. If I search for subjects, all the emails with similar names show up. If I search for something that returns null, it displays "No messages found."

INSTRUCTOR ADDITION NEEDED

As a class, write out user stories for gmail

FEATURES AND USER STORIES

EXERCISE

KEY OBJECTIVE(S)

Understand how user stories get translated to features.

TIMING

5 min — In groups, think about an app that would allow you to order alcohol to your home (wine, beer, liquor).

15 min — Identify the user needs for the app and write out user stories for them.

10 min — Brainstorm what features you would build for each user story.

DELIVERABLE

User stories + feature ideas for each story to solve the user need.

PRIORITIZATION

WHY IS IT IMPORTANT TO PRIORITIZE STORIES?

HOW DO WE PRIORITIZE

Priority 1

▸ Weigh development effort with customer value

▸ You want to maximize customer value on the delivered product

Priority 2

▸ Post your user stories with the highest priority at the top

▸ Consider dependencies on future user stories

Priority 3

PRIORITIZATION

AS A CLASS PRIORITIZE USER STORIES FOR AN EXAMPLE YOU HAVE

FEATURES AND USER STORIES

EXERCISE

KEY OBJECTIVE(S)

Understand prioritization of user stories and features.

TIMING

10 min	In the same groups as before, discuss the priority of each user story in terms of customer value.
5 min	Line up your user stories on the board with the highest priority on the top.

DELIVERABLE

User stories in a list with highest priority on top.

HOMEWORK

CREATE USER STORIES FOR YOUR PRODUCT

PRODUCT DEVELOPMENT LIFE CYCLE

Q&A

PRODUCT DEVELOPMENT LIFE CYCLE

EXIT TICKETS

HTTP://GA.CO/PDMTICKET

1. What do user stories communicate?
    1. A user's last actions.
    2. A user's wants and needs. - Answer
    3. A user's emotions.

2. Why is it important to prioritize features?
    1. Developers only have limited time to build.
    2. You want to ensure that customers get the most value.
    3. Both A & B - Answer

3. What is the structure of a user story?
    1. As a <user> I want to <goal> so that I can <reasons>. - Answer
    2. As a <stakeholder> I want to <goal> so that I can <reasons>.
    3. As a <user> I usually do <actions>.