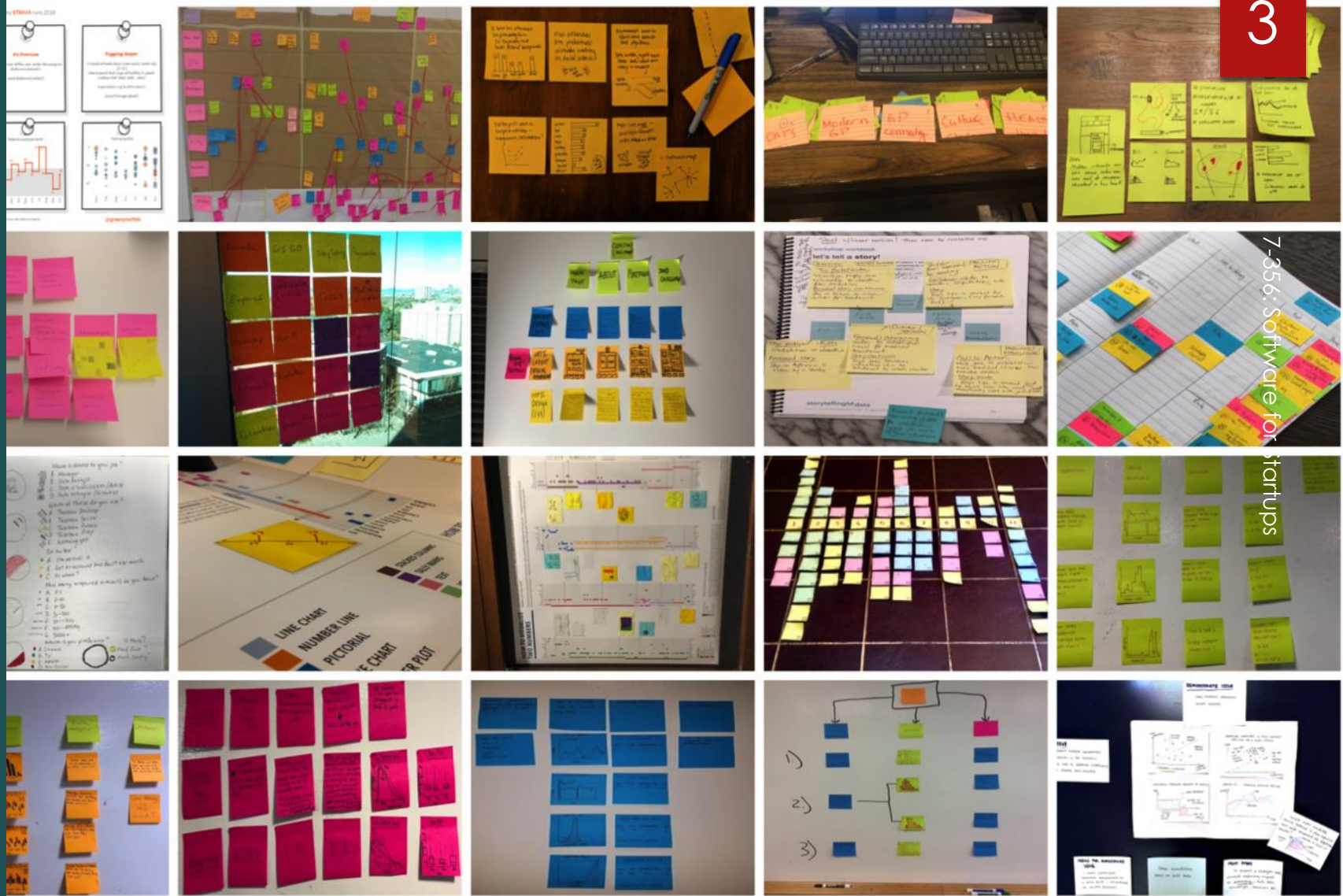


Recitation 1: User Stories

FEBRUARY 2, 2021

Welcome!

- MY NAME: SEAN PRENDI
- MY EMAIL ADDRESS:
SPRENDI@ANDREW.CMU.EDU
- MY OFFICE HOURS: SUNDAYS,
12PM – 2PM (TENTATIVELY)



What are they?

- CAPTURE A DESCRIPTION OF A SOFTWARE FEATURE FROM AN END-USER PERSPECTIVE
- ARE USED FOR PLANNING
- FACILITATE CONVERSATION AMONG USERS, STAKEHOLDERS, DEVELOPERS AND ETC.

User Story Template

As a (type of user),
I want (some feature),
so that (some benefit)

Job Portal Example

As a job seeker,
I want to upload my resume, so that
employers consider me for jobs

Epics vs user stories

Epic:
Browse jobs

As a user, I want to
sort available jobs by
their relevance to my
field...

As a user, I want to
search for jobs by
experience required

A case study

What makes a good user story

I NDEPENDENT

N EGOTIABLE

V ALUABLE

E STIMABLE

S MALL

T ESTABLE

Google Maps User Stories

10

Example:

- ▶ As a delivery driver I would like to be able to have multiple destinations so that I can maximize tips by doing multiple deliveries as fast as possible

Now, suggest some more user stories for Google Maps:

17-356: Software for Startups

INVEST

- WHAT ARE THE BENEFITS OF INVEST?
- WHAT ARE THE ISSUES WITH THE INVEST APPROACH?

Let's try it

- CAPTURE A DESCRIPTION OF A SOFTWARE FEATURE FROM AN END-USER PERSPECTIVE
- (AS AS CLASS) LET'S COME UP WITH A SMALL EXAMPLE APPLICATION
- BRAINSTORM AND WRITE 5-10 USER STORIES

3 Cs Approach

- CARD: THE USER STORIES WRITTEN ON CARDS BY CUSTOMER/PRODUCT OWNER
- CONVERSATION: THE COMMUNICATION BETWEEN CUSTOMER/PRODUCT OWNER AND DEVELOPERS
- CONFIRMATION: ACCEPTANCE CRITERIA/TEST

Homework 1

AVAILABLE ON THE
COURSE WEBSITE NOW