

# Training

## Inspection of Software Requirements Document

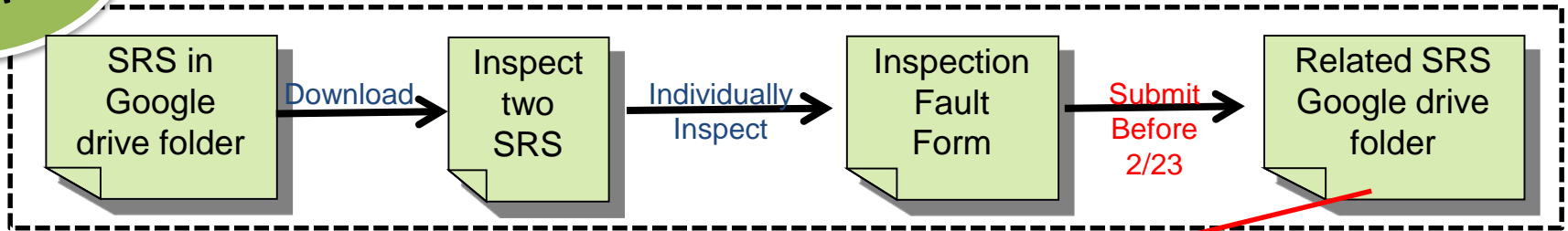
Wenhua Hu

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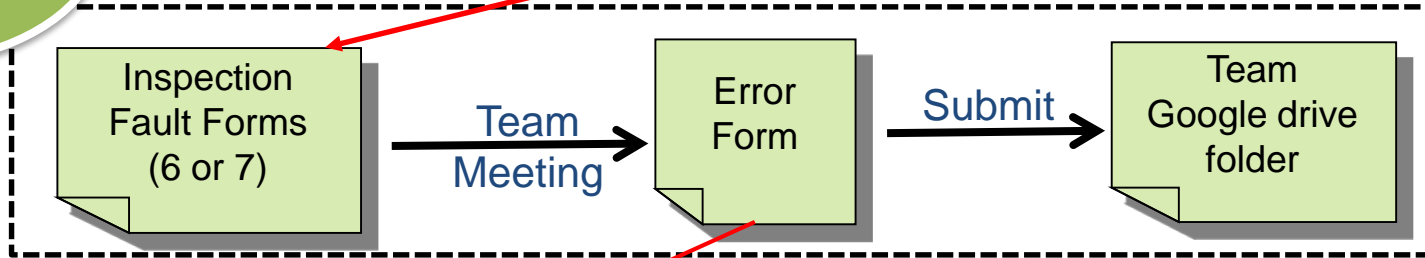
The University of Alabama

# Outline

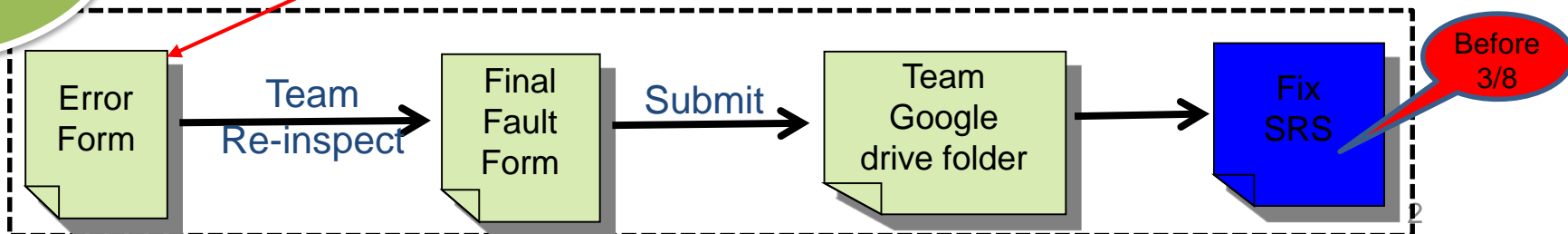
## Step 1



## Step 2-Team



## Step 3-Team



# Tasks

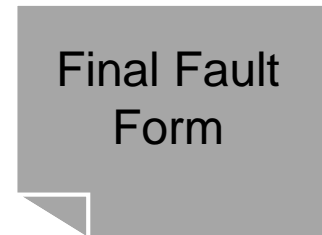
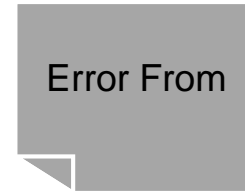
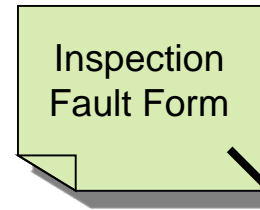
Fault #	Line#	Requirement #	Fault Class	Description

- Abstract and Classify Errors
- Fill an Error Report Form

Error #	Related Faults #	Error type	Error Description	Time Found	Breaks (Time and Date)

- Inspect SRS using errors to find the rest of the faults.
- Fill a Fault Report form

Fault #	Error# (from Coordinate error form)	Error type	Line #	Requirement #	Fault Class	Fault Description	Time Found	Breaks (Time and Date)



# Error Form : Example

Error #	Related Fault #	Error types	Description of Error	Time found	Break (time and date)
1	1-fault 1	Slips – clerical error	..... .....	9:30 AM	
2	3-fault 2, 4-fault7	Lapses – accidentally overlooking requirements	..... .....	10:00 AM	Break:10 AM; 5 <sup>th</sup> Feb
3	4-fault 3	Mistakes – application error	..... .....	1 PM	Resume 12 PM; 6 <sup>th</sup> Feb

# Final Fault Form

Error #	Fault #	Human Error (HET)	Description of Error	Time found	Break (time and date)



Fault #	Error# (from Coordinate error form)	Error type	Line #	Requirement #	Fault Class	Fault Description	Time Found	Breaks (Time and Date)

# Fault Form : Example

Fault #	Error# (from the error-form )	Error Type	Line #	Requirement #	Fault Class	Description	Time Found	Breaks (Time and Date)
1	5	Slips – clerical error	35	FR 3	II	.....	9:45 AM	
2	2	Lapses – accidentally overlooking requirements	234	FR7	MF	..... .	9:50 AM	
3	7	Mistakes – application error	309	FR10	<b>MI</b>	.....	9:59 AM	

Thank you!

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