

# The Gravity Project

Use Case Elements and Actor-Transaction Diagrams

June 20, 2019



# Welcome

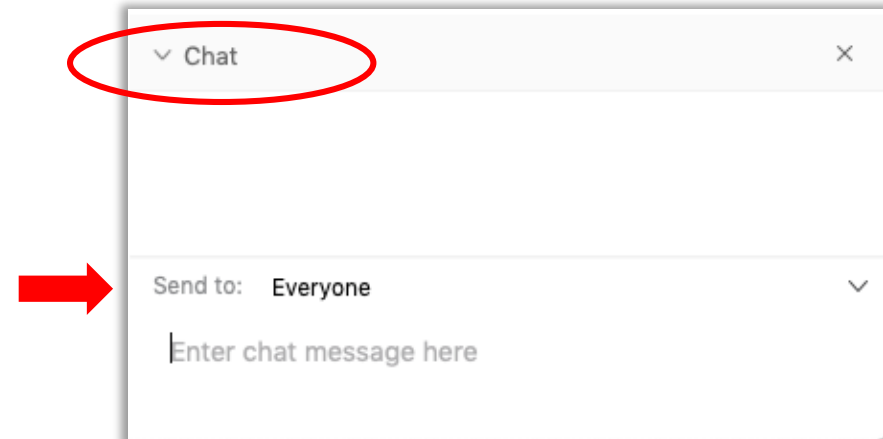
Thank you for joining the **Gravity Project** Workgroup meeting!

Due to the large number of attendees, participants are **muted upon entry**. Please remain muted to avoid background noise.

- This call is being recorded; recording will be available on the Gravity Confluence page following the meeting.

You are encouraged to actively participate in the discussion using the Webex chat feature (bottom right of the Webex Meeting window).

**Please send chats to “Everyone.”**



We will review and try to address all comments submitted during the call. If you are experiencing technical difficulties, please contact [lynette.elliott@emiadvisors.net](mailto:lynette.elliott@emiadvisors.net).

# Gravity Project Participation


- If you have not already done so, we invite you to officially join the project here:  
<https://confluence.hl7.org/display/PC/Join+the+Gravity+Project>
- If you want to check whether you have already signed up or if others from your organization have signed up, please review the existing membership here:  
<https://confluence.hl7.org/pages/viewpage.action?pageId=46892669#JointheGravityProject-GravityProjectMembershipList>
- For all other Gravity Project information, please visit:  
<https://confluence.hl7.org/display/PC/The+Gravity+Project+Home>

# Agenda

Topic	Presenter
Review Updated Schedule	Evelyn
Recap Use Cases, Use Case Elements, and Actor-Transaction Diagram	Evelyn
Working Session: Use Cases 1, 2, 3	All
Next Steps	Lynette

Please submit questions and comments using the Webex chat feature.

# Gravity Project Schedule and Activities (June to July)

Week	Target Date	Gravity WG Meeting Tasks		Homework due following Tuesday COB
6	6/6	Actors, Assumptions, Pre/Post Conditions,	Review: Personas, Patient Stories, Use Cases	Review: Actors, Assumptions, Pre/Post Conditions
7	6/13	CANCELLED MEETING		Review: Assumptions, Use Case 1 Pre/Post Conditions
 8	6/20	Actor-Transaction Components and Diagrams		Review: Actor-Transaction Components and Diagrams
9	6/27	Base Flow, Data Set Considerations	<i>Review: Actor-Transaction Components and Diagrams</i>	Review: Base Flow, Data Set Considerations
10	7/4	NO MEETING (HOLIDAY)		
11	7/11	Data Element Submission Web Tool	<i>Review: End-to-End Comment Dispositions To-Date</i>	End-to-End Review (7/5 -7/12)  Review: Food Insecurity Data Set Submissions from Community
12	7/18	Food Insecurity Kick-Off Introduce: Food Insecurity Data Set Submissions		<i>Use Case Consensus Voting (7/18-7/25)</i>

# Gravity Project Schedule and Activities (July to Aug)

Week	Target Date	Gravity WG Meeting Tasks		Homework <i>due following Tuesday COB</i>
13	7/25	Food Insecurity Data Sets		<i>Review: Food Insecurity Data Set Submissions from Community</i>
14	8/1	<b>FINAL UC CONSENSUS</b>	<i>Review: UC Vote Dispositions</i>	<i>Review: Food Insecurity Data Set Submissions from Community</i>
15	8/8	Food Insecurity Data Sets & Value Sets Gaps		<i>Review: Food Insecurity Data Sets &amp; Value Sets Gaps</i>
16	8/15	Food Insecurity Data Sets & Value Sets Gaps		<b>Begin: End-to-End Review</b>
17	8/22	<b>End-to-End Review</b>	<i>Review: End-to-End Comment Dispositions To-Date</i>	<b>End-to-End Review (8/15 -8/25)</b>
18	8/29	<b>Housing Instability Kick-Off</b> <i>Introduce: Housing Instability Data Set Submissions from Community</i>		<b>Food Insecurity Data Set Consensus Voting (8/26-8/30)</b>

# Gravity Use Cases

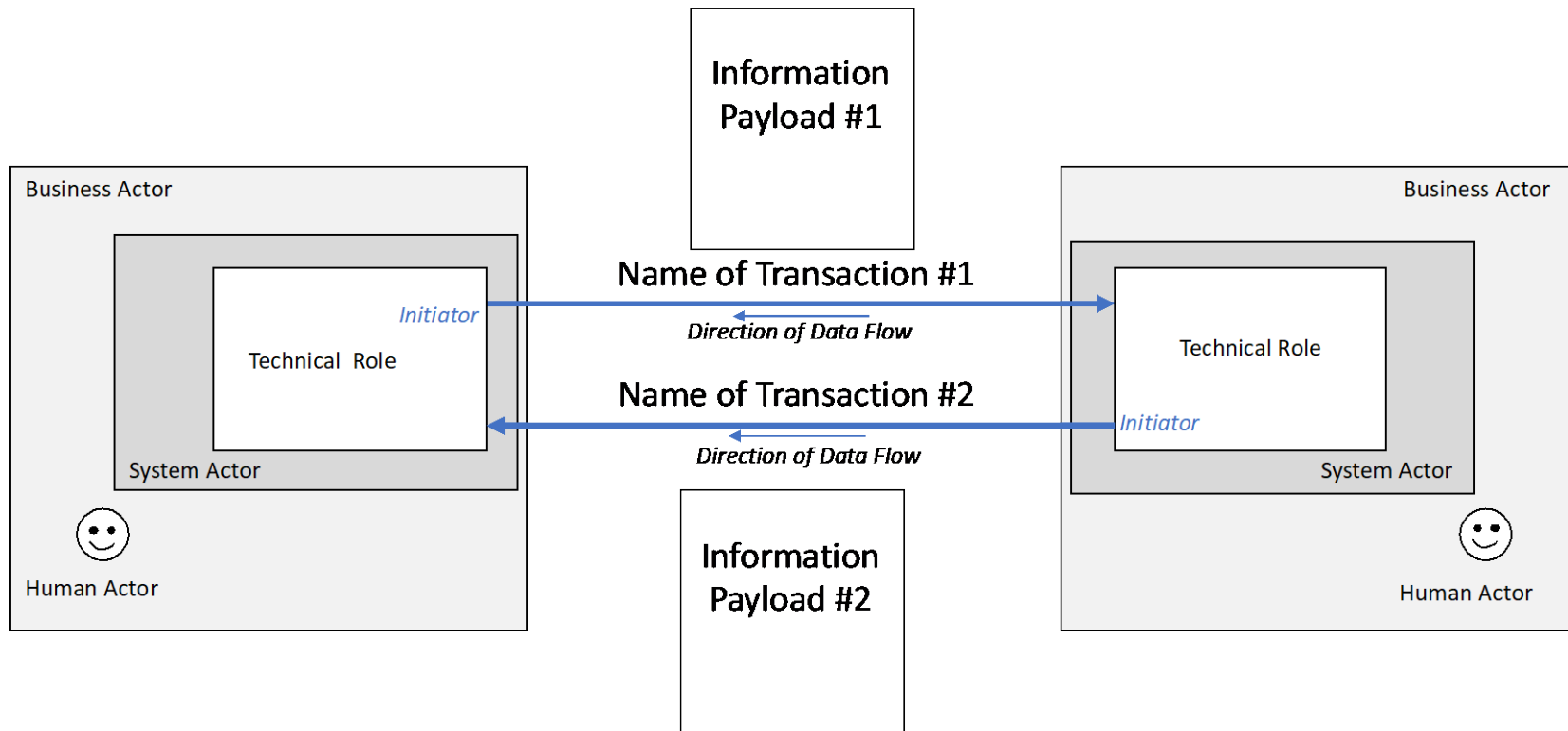
1. Gather SDH data in conjunction with a patient encounter.
2. Document and track SDH related interventions to completion.
3. Gather and aggregate SDH data for uses beyond point of care.

# Recap: Use Case Elements

- Assumptions
- Pre-Conditions
- Transactions
- Message Content (Payload)
- Post-Conditions
  
- Actors
  - Human Actor
  - Business Actor
  - System Actor
- Roles
  - Requestor = Request Recipient
  - Order Placer = Order Filler
  - Information Source = Information Recipient
  - Data Aggregator = Information Recipient



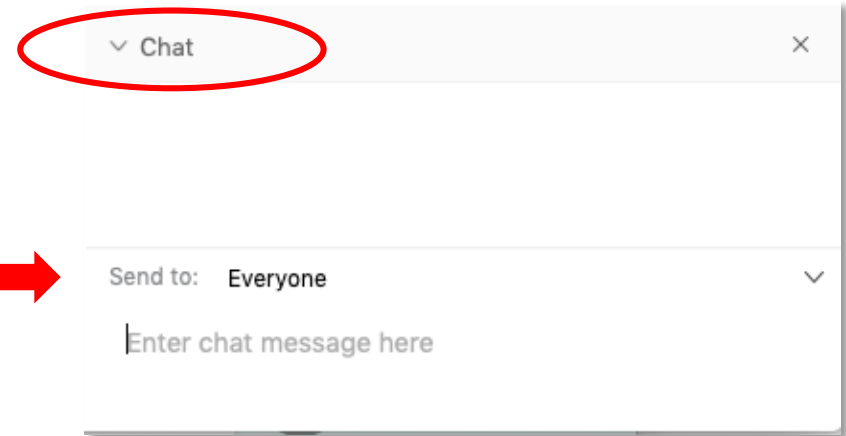
# Actor-Transaction Diagram



# Questions?

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# Working Session: Use Cases 1, 2, 3

## Next Steps (Homework)

- Join the Gravity Project either as a Committed Member or Other Interested Party  
<https://confluence.hl7.org/display/PC/Join+the+Gravity+Project>
- Download and begin to populate the Data Element Submission Template  
<https://confluence.hl7.org/display/PC/Data+Element+Submission>
- Review Use Cases and Actor-Transaction Diagrams, and send revisions and additions to: [gravityproject@emiadvisors.net](mailto:gravityproject@emiadvisors.net)

Thank you for participating in this national  
consensus-building process.

Additional questions? Contact: [gravityproject@emiadvisors.net](mailto:gravityproject@emiadvisors.net)