

Welcome to the Mediation Role!

| Designer 1 Actions | | Designer 2 Actions | | Ops Planner 1 Actions | | Ops Planner 2 Actions | | on and refining your current plan |
|---|--|----------------------------------|--|--|--|-----------------------|--|---|
| 13:22 Iterate on Design (12) | | 13:26 Iterate on Design (14) | | 13:25 Iterating on path (18) | | | | Operations team, try evaluating and/or submitting your plan |
| 13:23 Evaluate/Submit Design (2) | | 13:26 Evaluate/Submit Design (2) | | 13:25 Submit Plan | | | | Operations team, try running the path-planning agent |
| 13:23 Iterate on Design (3) | | 13:26 Iterate on Design (2) | | | | | | Drone design team, continue working on and refining your current drone design |
| 13:23 Evaluate/Submit Design (2) | | 13:26 Evaluate/Submit Design (2) | | | | | | Drone design team, try evaluating and/or submitting your design |
| 13:23 Iterate on Design | | 13:26 Iterate on Design (5) | | | | | | Drone design team, try running the drone design agent |
| 13:23 Evaluate/Submit Design (2) | | 13:27 Evaluate/Submit Design (4) | | | | | | Team, try focusing more on the design parameters, requirements, and goals (e.g., cost, capacity, speed, budget, weight, etc.) |
| Designer Chat | | | | Operations Chat | | | | Team, try focusing more on your strategy (e.g., optimizing, adding/removing, increasing/decreasing, balancing, etc.) |
| Designer 1 : ok, I will be focussing on higher range drones | | | | Ops Planner 1 : starting to create deleivery plans | | | | Team, try to ensure your communication is more aligned with each other |
| Designer Management Chat | | | | Operations Management Chat | | | | |
| Designer 1 : what types of drones do you want ? | | | | Problem Manager : let's try and reach the center, north, and south customers | | | | |
| Designer 2 : Let me ask the manager | | | | | | | | |
| Problem Manager : let focus on high range designs | | | | | | | | |
| | | | | | | | | |

You will be receiving *action* and *chat* logs from your team during the drone delivery planning session.

Your role is to *review incoming events* and *recommend interventions* that you think will benefit the design team.

- These interventions will be activated every 2.5 minutes
- The first intervention message starts at minute 5.
- You will have 15 seconds to select an intervention for each time window.

The diagram illustrates the distribution of information across four user panes. At the top, a horizontal bar is divided into four sections: **Designer 1 Actions** (orange), **Designer 2 Actions** (orange), **Ops Planner 1 Actions** (light blue), and **Ops Planner 2 Actions** (light blue). Below this bar, the first two panes show action logs. The **Designer 1 Actions** pane lists: 13:22 Iterate on Design (12), 13:23 Evaluate/Submit Design (2), 13:23 Iterate on Design (3), 13:23 Evaluate/Submit Design (2), 13:23 Iterate on Design, 13:23 Evaluate/Submit Design (2), and 13:23 Evaluate/Submit Design (4). The **Designer 2 Actions** pane lists: 13:26 Iterate on, 13:26 Evaluate/, 13:26 Iterate on, 13:26 Evaluate/, 13:26 Iterate on Design (3), and 13:27 Evaluate/Submit Design (4). Below the action logs are two chat panes. The **Designer Chat** pane (orange header) shows a message from **Designer 1**: "ok, I will be focussing on higher ran". The **Operations Chat** pane (light blue header) shows a message: "ting to create deleivery plans". At the bottom are two management chat panes. The **Designer Management Chat** pane (yellow header) shows messages from **Designer 1**: "what types of drones do you want ?", **Designer 2**: "Let me ask the manager", and **Problem Manager**: "let focus on high range designs". The **Operations Management Chat** pane (yellow header) shows a message from **Problem Manager**: "let's try and reach the center, north, and south customers". Two central text boxes with arrows pointing to the panes explain the distribution: "Action Events are Displayed in Panes for Each User" (pointing to the action logs) and "Team Chat Messages are Displayed in Panes for Each User" (pointing to the chat panes).

| Designer 1 Actions | Designer 2 Actions | Ops Planner 1 Actions | Ops Planner 2 Actions |
|----------------------------------|----------------------------------|-----------------------|-----------------------|
| 13:22 Iterate on Design (12) | 13:26 Iterate on | th (18) | |
| 13:23 Evaluate/Submit Design (2) | 13:26 Evaluate/ | | |
| 13:23 Iterate on Design (3) | 13:26 Iterate on | | |
| 13:23 Evaluate/Submit Design (2) | 13:26 Evaluate/ | | |
| 13:23 Iterate on Design | 13:26 Iterate on Design (3) | | |
| 13:23 Evaluate/Submit Design (2) | 13:27 Evaluate/Submit Design (4) | | |

Designer Chat

Designer 1 : ok, I will be focussing on higher ran

Operations Chat

ting to create deleivery plans

Designer Management Chat

Designer 1 : what types of drones do you want ?

Designer 2 : Let me ask the manager

Problem Manager : let focus on high range designs

Operations Management Chat

Problem Manager : let's try and reach the center, north, and south customers

Action Events are Displayed in Panes for Each User

Team Chat Messages are Displayed in Panes for Each User

Action Events are Displayed in Panes for Each User

Team Chat Messages are Displayed in Panes for Each User

| |
|---|
| logout |
| Operations team, continue working on and refining your current plan |
| Operations team, try evaluating and/or submitting your plan |
| Operations team, try running the path-planning agent |
| Drone design team, continue working on and refining your current drone design |
| Drone design team, try evaluating and/or submitting your design |
| Drone design team, try running the drone design agent |
| Team, try focusing more on the design parameters, requirements, and goals (e.g., cost, capacity, speed, budget, weight, etc.) |
| Team, try focusing more on your strategy (e.g., optimizing, adding/removing, increasing/decreasing, balancing, etc.) |
| Team, try to ensure your communication is more aligned with each other |

All Interventions are Displayed on the Right Panel.

- You will be able to select ONE every 2.5 minutes
- The first intervention is at 5 minutes into the session

Messages for Ops Team

Messages for Drone Team

Messages for Entire Team

| |
|---|
| logout |
| Operations team, continue working on and refining your current plan |
| Operations team, try evaluating and/or submitting your plan |
| Operations team, try running the path-planning agent |
| Drone design team, continue working on and refining your current drone design |
| Drone design team, try evaluating and/or submitting your design |
| Drone design team, try running the drone design agent |
| Team, try focusing more on the design parameters, requirements, and goals (e.g., cost, capacity, speed, budget, weight, etc.) |
| Team, try focusing more on your strategy (e.g., optimizing, adding/removing, increasing/decreasing, balancing, etc.) |
| Team, try to ensure your communication is more aligned with each other |

You will have 15 seconds to provide 1 intervention message

| | |
|------------------------------|------------------------------|
| (2) | (2) |
| 13:23 Iterate on Design (3) | 13:26 Iterate on Design (2) |
| 13:23 Evaluate/Submit Design | 13:26 Evaluate/Submit Design |
| (2) | (2) |
| 13:23 Iterate on Design | 13:26 Iterate on Design (5) |
| 13:23 Evaluate/Submit Design | 13:27 Evaluate/Submit Design |
| (2) | (4) |

Designer Chat

Designer 1 : ok, I will be focussing on higher range drones

Designer Management Chat

Designer 1 : what types of drones do you want ?

Designer 2 : Let me ask the manager

Problem Manager : let focus on high range designs

Ops Planner 1 Actions

operating on path (18)

submit Plan

Ops Planner 2 Actions

Operations Chat

Ops Planner 1 : starting to create deleivery plans

Operation

Problem Manager : let's try south customers

Messages for Ops Team

Messages for Drone Team

Messages for Entire Team

- logout
- Operations team, continue working on and refining your current plan
- Operations team, try evaluating and/or submitting your plan
- Operations team, try running the path-planning agent
- Drone design team, continue working on and refining your current drone design
- Drone design team, try evaluating and/or submitting your design
- Drone design team, try running the drone design agent
- Team, try focusing more on the design parameters, requirements, and goals (e.g., cost, capacity, speed, budget, weight, etc.)
- Team, try focusing more on your strategy (e.g., optimizing, adding/removing, increasing/decreasing, balancing, etc.)
- Team, try to ensure your communication is more aligned with each other