

# Putting together a hypothesis



LECTURE  
SUMMARY

## Covered in this lecture:

*Taught by:*



### How a hypothesis should look like

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- ▶ The difference between assumptions and hypotheses is that hypotheses are actionable, they have a target group, an expected outcome, and a strategy to get customers to act in a specific way

- ▶ Basic hypothesis:

**We believe [target group of people] will [predicted action] because [reason].**

- This type of hypothesis works great if you are an entrepreneur or you are building a new product
- ▶ All products and features stem from problems, so you can also add a problem or benefit to your hypothesis that your product will solve

- ▶ Product managers are often going to use MVP experiments and hypotheses to make changes to an existing product, so they might need to build more complex hypotheses, like this:

**If we [action], we believe [subject] will [predicted action/outcome] because [reason].**

- As a PM, the most specific way of thinking about a hypothesis is:

**We believe [subject] has a [problem] because [reason].  
If we [action], this [metric] metric will improve.**

*See you next lecture!*