

# Gale

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# What is Gale?

- Event scheduling app for busy people with changing schedules
- Existing methods are inconvenient
  - Traditional event schedulers make you specify multiple possible times
  - Individually messaging/emailing/texting friends is tedious
  - Group messaging friends is annoying if you don't want to invite everybody in the group
  - Getting group messaged is annoying if you don't want to attend the event
  - And more...

- Make event scheduling like Snapchat—immediate and simple
  - Easily make events and invite friends
  - Quickly respond to event invites
- Example use case: I want to grab lunch in 30 minutes with a few friends, but I haven't made plans with anybody specific
  - I specify where and when I will go for lunch
  - I choose which friends I want to invite
  - Invitees receive a notification and must immediately respond
  - Reminder before event
  - I can see who is coming to the event and can plan accordingly

# Why is this better?

- Location and time are fixed = no arguing!
- I can choose exactly who I want to invite
- No cases where an invitee puts off responding to an event and forgets about it

# Application of class concepts

- SQL queries
- ER model for designing our database
  - Join tables for many-to-many relations
  - Foreign key references
- Normalization