



# Intermediate Milestone #1

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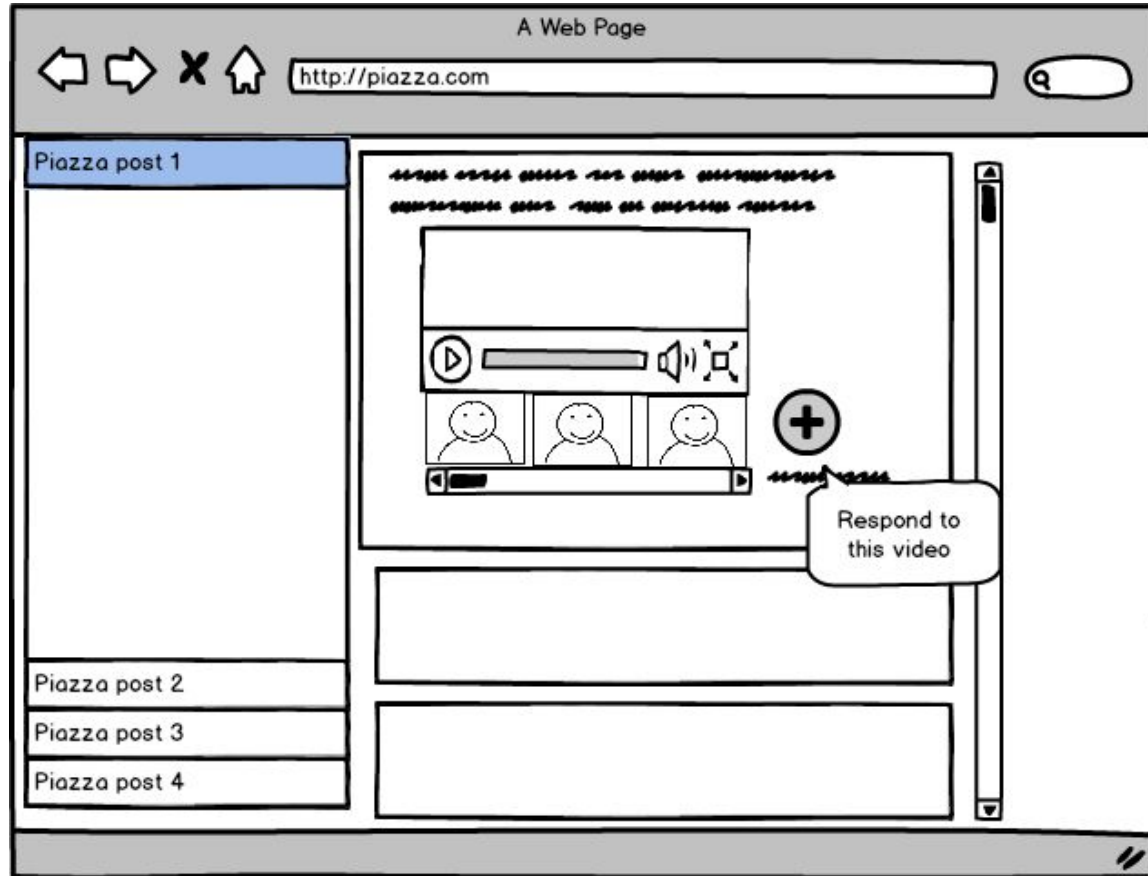
# Project Background



- ★ Problem: Online learning has lower completion rates
  - Social isolation in online learning reduces its efficacy because of greater attrition rates as compared to physical classrooms.
  - In order to reach more people, online learning needs to be more engaging and social but needs to remain true to the scalable platforms that allow for many students to be taught. This means that we can't just add more teachers and teach assistants to make learning more personal.
  - Social learning theory essentially shows that humans can learn from others by just observing them doing something and increasing the ability to observe other students in different mediums may increase the efficacy of online learning.
  - In addition to social learning theory enhancement using videos may be an effective way to connect students and has been proven to reduce social isolation using a Google+ community in a class.
- ★ Objective:
  - My project aims to enhance engagement in online learning platforms by integrating video sharing into Piazza.
- ★ Intermediate Milestone #1
  - The following are wireframes of video sharing integrated Piazza forums.
  - My intent was to make incremental improvements on Piazza by making it easy to share and watch videos of other students.

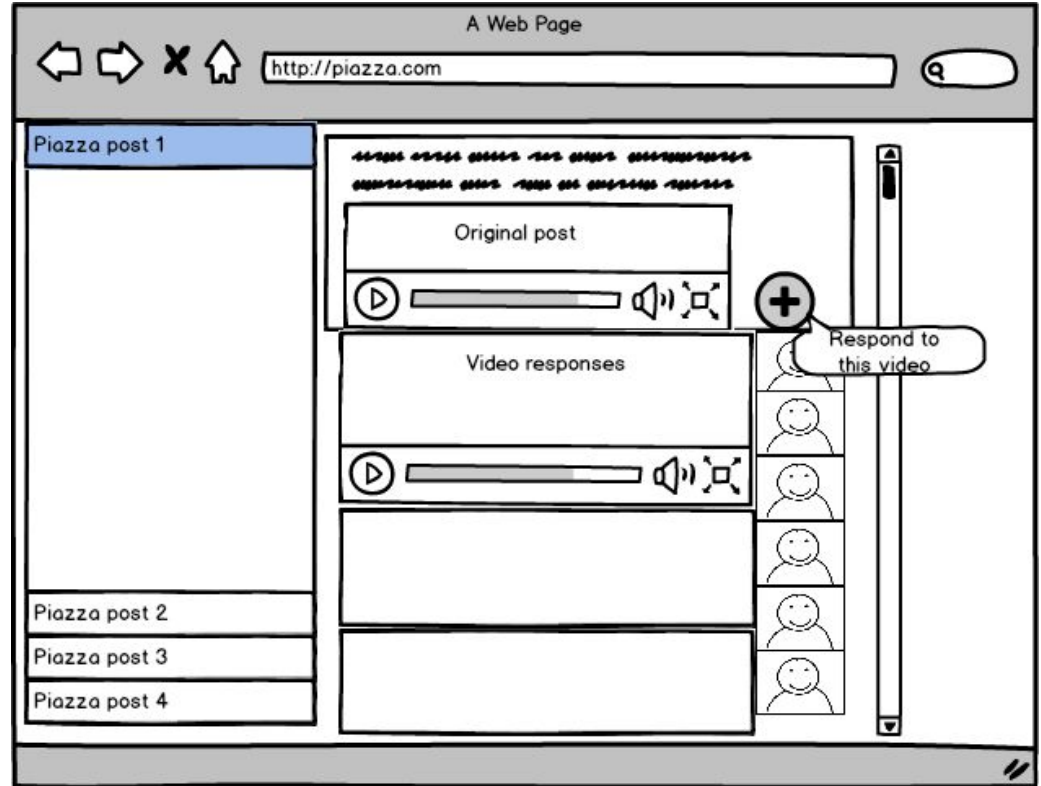
# Mockup #1

- ★ This is my first mockup where I am trying to make it easy to watch the videos without scrolling through each reply.
- ★ The goal is to make the videos independently viewable without having to scroll through traditional comments
- ★ By making them more prominent, I think students will more likely view and reply to videos
- ★ Notice the horizontal scroll bar to view other responses to this thread from other students



# Mockup #2

- ★ This is my second mockup and I felt like the original post should have it's own video player versus student responses.
- ★ This takes up a lot of space and is sort of suboptimal from the perspective.
- ★ I still kept the big respond to video button to promote responses



# Mockup #3

- ★ This mockup is copy from youtube but integrated into Piazza and because it is similar to Youtube it probably is more intuitive to most users which is plus.
- ★ However the main different would be the the plus sign to respond to the video
- ★ I'm thinking I could have a rank ordering algorithm based upon likes and comments but I need to think those interactions through

