

# Examples

## Good Design Sprint Skeleton:

Often, lectures are the most dull part of the school day. In a virtual setting, it can be expected that those sentiments will only worsen. How can the quality of lectures be preserved and how can they be more accessible to students?

Description	Especially in an online setting, lectures can be very boring to the students, and students often do not retain material when it is lectured to them compared to any other teaching method.
❖ Why is this a problem?	With virtual lectures, it is difficult to monitor if students are paying attention and it is difficult to be engaging over a screen. Information might not get through to the students causing them to get behind in class.
❖ Why is this problem important? Provide evidence if you can.	Virtual and remote learning significantly drops retention rates in students and can cause major loss in learning. A study conducted with Chicago high school summer school students found that “online students were substantially less likely to pass the course: 66 percent vs. 78 percent”, the 78 percent referring to in-person students. Source: <a href="https://www.brookings.edu/research/who-should-take-online-courses/">https://www.brookings.edu/research/who-should-take-online-courses/</a>
❖ For whom is this a problem and how does the problem impact them?	This is a problem for both students and lecturers. This is because when online lectures become unengaging, students will begin to stop listening and learning. This also affects lecturers as their lecture is not understood by the student.
❖ What are some constraints of the problem?	The problem is created by the constraint of virtual learning due to the ongoing COVID-19 pandemic, so the solution must address the issue while still remaining safe and feasible for students statewide.

<p>❖ What resources can be used to provide more information for this problem?</p>	<p>-Student surveys + Teacher surveys -Looking at examples from universities/other institutions that have made a successful transition to online learning -Lowered retention rates in Chicago summer school students: <a href="https://www.brookings.edu/research/who-should-take-online-courses/">https://www.brookings.edu/research/who-should-take-online-courses/</a></p>
<p>❖ What are the effects of the problem?</p>	<p>In a virtual setting, retention rates for students are lower, so they cannot remember all of the information that they are being taught. Therefore, students aren't learning as much in the online setting as they would in an in-person setting.</p>
<p>❖ Who sponsors changes, new initiatives and has decision-making power?</p>	<p>Principal's office, new Dean of Faculty, department CALs and individual teachers.</p>

## Bad Design Sprint Skeleton:

Often, lectures are the most dull part of the school day. In a virtual setting, it can be expected that those sentiments will only worsen. How can the quality of lectures be preserved and how can they be more accessible to students?

<p>Description</p>	<p>Often, lectures are the most dull part of the school day. In a virtual setting, it can be expected that those sentiments will only worsen.</p>
<p>❖ Why is this a problem?</p>	<p>Boring lectures = bad education Bad education = bad life Bad life = bad death Bad death = sad Sad is bad</p>
<p>❖ Why is this problem important? Provide evidence if you can.</p>	<p>Students don't like boring online lectures <a href="https://www.buzzfeed.com/kellymartinez/18-tweets-about-online-classes-that-are-too-real">https://www.buzzfeed.com/kellymartinez/18-tweets-about-online-classes-that-are-too-real</a></p>

❖ For whom is this a problem and how does the problem impact them?	Literally everyone at school. Boring classes make them wanna drop.
❖ What are some constraints of the problem?	Virtual learning
❖ What resources can be used to provide more information for this problem?	GA Idk peer tutors
❖ What are the effects of the problem?	Students can't concentrate on what the teacher is trying to teach them so student grades will go down.
❖ Who sponsors changes, new initiatives and has decision-making power?	ADMIN - they don't listen to students :(