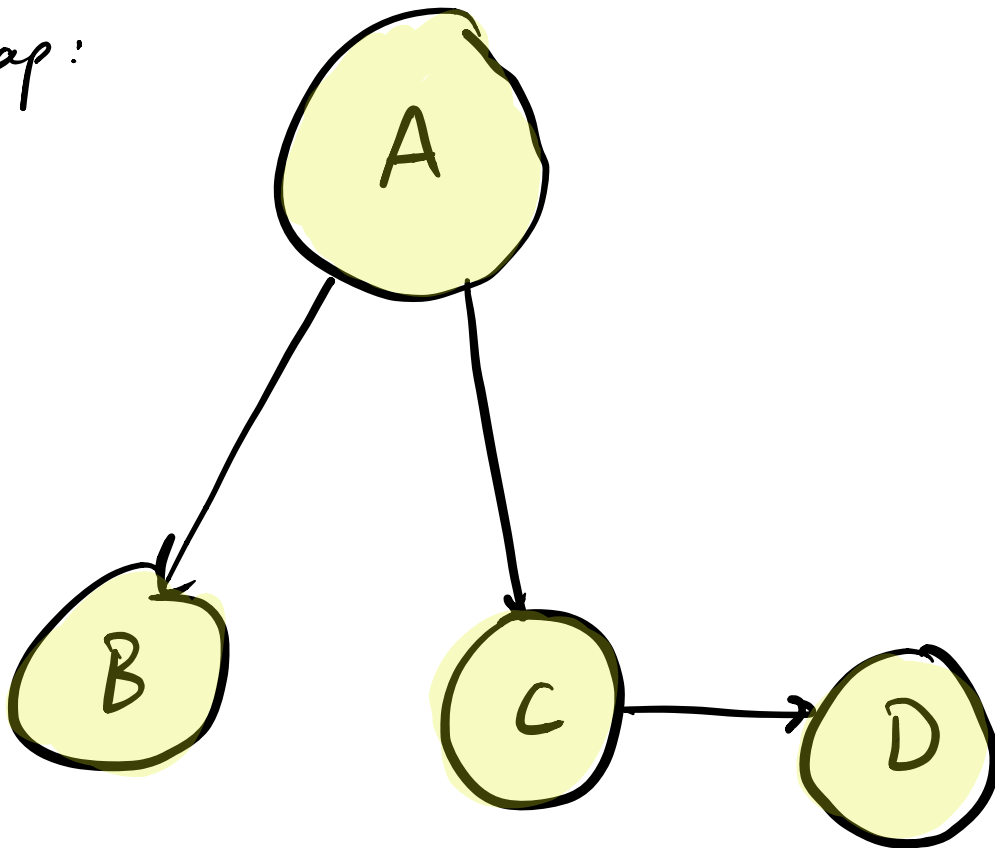Project objective: Create a visualization tool for students to prep for exams/general study.

Exams are no joke. They usually cover many topics, each building on top of each other. Studying for these exams is stressful because of the sheer content you need to know. We want to help reduce this stress.
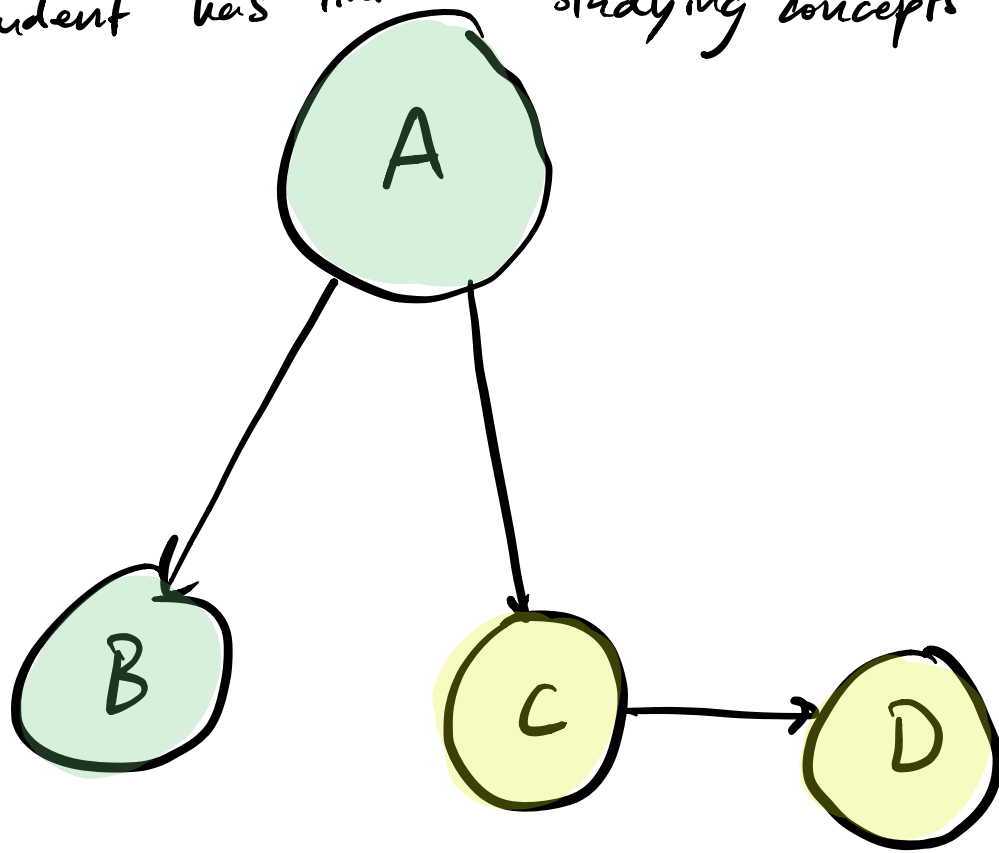
We want to make topic/concept maps to visualize the content of courses, to help students better prepare for exams.

Example: Student has to study Topics A, B, C, D, E.
They need to study A before B, C before D, and A before C.

Concept Map:

If student has finished studying concepts A & B:

50% Completion

Date : <u>10/23/2019</u>

Exam Date : <u>11/2/2019</u>

You can do this!

<u>Inputs</u> : (In order of priority)

1) Course Website (we will pull course content data from website)

2) Manual Topic Entering + Syllabus Upload

3) Upload Textbook Table of Contents (Preferably Not)

<u>Features</u> : (in order of priority, we are open to changing this!)

1) Generate the concept map with topics

2) Relationships between topics (ie. is topic A a subset of topic B ?)

3) Study Plan recommendations

4) Progress Reports, Completion, and Reminders

5) Links to relevant educational resources (Youtube, articles, etc.)

what's makes us unique?

Our product shows a cohesive story of course content which other study apps don't — we help students make connections between key ideas by linking them together in a mind map. Rather than learning bits and pieces of everything and forgetting them later, we retrace and connect the dots, which in turn provides for creativity and meaningful learning.

We look forward to working with you and making this project a success!