Tab 1

Sat, 10 Jan 2026 07:59 UTC
https://learn.microsoft.com/en-us/training/student-hub/?wt.mc_id=imaginecup_account_website_student
https://imaginecup.microsoft.com/en-us/category/33

- You can create any solution you are passionate about, but it must include at least two (2) Microsoft AI service and consider diversity, inclusion, and accessibility. Details about the requirements can be found in the official rules.

RULES

From rules:
Main points:
- PITCH DECK
- 3 MIN PITCH VIDEO
- 2 MIN DEMO VIDEO
    - Interactive demo

8.1 MVP Round – (See Minimum Viable Product (MVP) Submission for additional details)

Build a functional version of your solution ("Minimum Viable Product" or "MVP") that demonstrates customer validation, market fit, and reflects thoughtful consideration of diversity and inclusion. Your MVP must be ready for a demo to judges and include sufficient features and functionality to satisfy early adopters.

To compete in the MVP round, teams are required to submit the following materials by January 9, 2026 to explain what you have built. These materials must collectively address each of the MVP round judging criteria provided later in these rules.

(1) Pitch Deck: a slide presentation that you will use to present your startup. It must include how your team has defined the problem and how your team has validated your assumptions with real customers (see judging criteria for MVP round on Founder-led validation and continuous improvement). We recommend referencing How to pitch your company – module on Microsoft Learn when building your pitch deck.

Your deck must meet the following criteria:

- Your deck must be no more than 15 slides, including an appendix. The file must be in PPT, PPTX, or PDF format. You must include your solution architecture and a comprehensive list of the Microsoft technologies used.
- The solution that you pitch must be fully functional and demonstrable to judges within your demo video (more information below).
- The file must be no larger than 100MB. You may compress your document into a ZIP file for submission.

(2) Recorded Videos: a 3-minute pitch video and a 2-minute demo video of your Minimum Viable Product. Both videos must meet all criteria:

- You must provide publicly accessible URLs where the video files can be viewed by judges. We suggest sharing the video via Microsoft OneDrive or other public video hosting platforms. Do not password protect the files.
- You may **not** edit the video in any way except to trim the beginning and/or ending so the video only includes the pitch or demo itself.

- Each video file must be no larger than 100MB. You may compress each file into a ZIP file for submission.
- While only registered team members may participate in the recorded videos, it is not a requirement that all team members be present in the videos.

  Pitch Video: a 3-minute maximum video that records your team pitching your startup as if you were pitching live to judges/investors.
  - Your video must simulate the experience of a judge viewing your pitch.
  - Place your video camera where a judge might sit and then record your pitch to the camera.

  Demo Video: a 2-minute maximum narrated video that records your team showing the functional version of your solution that demonstrates application of Microsoft AI services and how someone uses your product. This video should mimic a live demo.

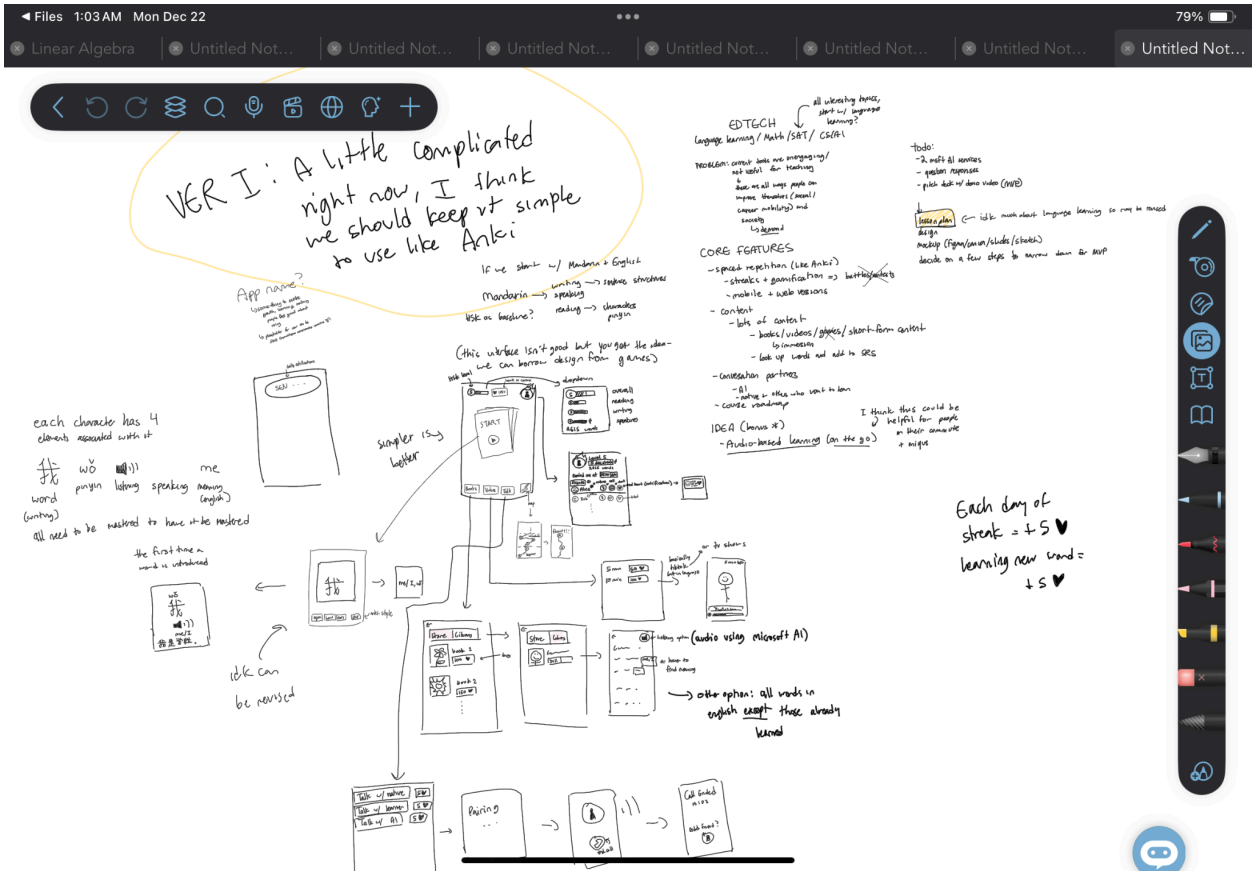
Optional: Interactive Prototypes: you are welcome but not required to share interactive, high-fidelity prototypes using a prototyping tool (e.g., Figma, Axure) to show your MVP's functionality and the experience the user will have. These prototypes should mimic the functionality and interaction of the product you are demoing and will be shared during the technical review should you progress to the world championship.

Generate a direct link to your prototypes that is publicly available for judges to review. Do not password protect the prototypes and disable any commenting features if possible.

- Figma instructions for how to create direct link to prototypes
- Axure instructions for how to create direct link to prototypes

Requirements:

- 2 microsoft AI services
    - Azure OpenAI, Azure AI Studio, or Cognitive Services
- Completed responses to all questions
- Pitch deck w demo video of MVP (google slides)
- Video recording of pitch



Project

- Educational tech -> choose one
    - Language learning
        - Spaced repetition (anki)
    - Math
        - Learning mobile/on the go/audio-based
    - SAT
    - CS/AI

PLAN

- Homepage

PITCH DECK

- Why are we doing something important that no one else can get done
    - Immersion-based + SRS
        - Very well-established (and proven to work) combo in niche and dedicated language learning communities such as that of Refold and the Japanese language learning community, but not super well-known
        - No apps do a very good job of combining compelling and easily-accessible content with SRS
    - i+1 content is VERY hard to find for beginners despite being the ideal language-learning content, so we are providing it
        - Based on Stephen Krashen's Input Hypothesis
    - SRS is scientifically-backed

Core features

- SRS
    - Combine with a streak/gamification system since SRS needs to be done every day to be effective
- Content
    - Provide a lot of content so people can immerse themselves with input
    - Ideally can easily look up words and add them to the SRS with one click
- Conversation partners
    - Hard to implement without a lot of users but can start off with a team of native speakers to kickstart the community??
- Probably also an actual course roadmap too just so people can start from scratch on the app and transition to the more advanced learning methods

Battles/contests

Random idea:

- There can be a progression using short-form videos of clips from native content
    - Each day, you get a new clip, and it introduces something that's just a bit newer than the previous clip in th series (grammar structure, vocab, etc), and you can add what you learned to the SRS
    - You can then also access a longer clip from where that short clip is taken from to see the context if interested
    - Maybe add clip-watching as one of your tasks (alongside SRS) to complete your daily streak

A ChatGPT Prompt I did:
https://chatgpt.com/share/694a1100-5678-800b-8c34-adbebefeec5a

Mock Up (Written)

I like your diagram of the different screens

Random marketing/theme idea: each card added to SRS is a new “bite”

- We can build the app around the theme of “bites” which represent small bites of the language in the form of vocabulary words or grammar structures
- Name idea: BiteLing

Home Screen:

- Big START button (make it simple and easy)
    - Leads to SRS
- Other buttons: read, watch, listen, speak

Read (books)

- Make it like a catalog of web novels or stories
    - Categorize based on level
    - Also categorize based on genre

Watch (videos)

- Include both short and long-form content (tiktok, youtube, movies, tv shows)
    - Categorize based on level

Listen (podcasts, stories, audiobooks)

- Again categorize based on level

Speak

- AI
    - Can adjust its speaking based on your progress, and it can integrate grammar and vocab from your SRS
    - Texting
        - Can click words for popup dictionaries and one-click add to SRS
        - Give live feedback on your texts
    - Actually speaking
        - Use Azure speech-to-text AI to get a transcript
        - Azure also has text-to-speech capabilities
        - Can pull words from transcript into SRS
- Other humans
    - Speech-to-text transcript with AI, add to SRS

SRS

- See how anki does it
    - Copilot can be used to develop the spaced-repetition algorithm??
- Can also have premade decks and decks corresponding to lessons and roadmaps
- Importing a card
    - One-click from a popup dictionary that shows up when you click on a vocab word
    - To-be-imported
        - Word
        - Pinyin/pronunciation
        - Definition

        - Example sentence (taken from the surrounding context that you encountered it in)

Lesson Plans and Roadmaps

- Stage 1: True beginner
    - Follow a set course of lessons that are based around listening and reading content with text-to-speech
    - Start adding to SRS immediately
        - Do not need a ton of practice on using vocab or grammar structures. Very focused on input
    - In the middle of this stage, start adding native content immersion to the daily regimen
- Stage 2: Low-level
    - Thrown into the wild west of native content
        - But try to stick to i+1 content, which will be easy since all the content will be categorized
    - Still hold off on practicing things you learn since you want to really get the hang of understanding it and making it comprehensible first.
- Stage 3: Intermediate
    - Keep focusing on input input input
    - Begin practicing speaking
- Stage 4: Advanced Intermediate
    - Same as stage 3 but with access to more content
- Stage 5: Advanced
    - The broadest stage that is all-encompassing of everything above a certain level
    - Where people freely immerse and converse, developing their language skills according to their interests
    - Split into domains
        - Each domain is a different area of interest (ie medicine, business, fantasy fiction, lifestyle, literature, etc)
        - Can split content into these domains and track a user's engagement across domains

Grammar

- Tricky because it can't be matched onto SRS super easily since inherent structural things are very tricky to grasp
- Have to integrate some sort of grammar reference dictionary as well to supplement and guide people as they learn
    - Can maybe have special grammar SRS cards that are categorized differently from vocab

Adaptor

- Import YouTube videos by just pasting the link

Gamification

- Daily streaks
- Weekly
    - Cards (bites) reviewed

    - Hours immersed
- Roadmap
- Weekly wraps (like spotify wrapped)

Team Questions

Name *

Enter a new team name

Country/Region 255

Which technologies are you using in your technical solution?

You can add up to 6 technologies to your team.

School / University *

Yale University

About Your Startup

About Your Team*

Social channels for your team/business

Facebook company page

https://facebook.com/

X account

https://x.com/@

LinkedIn company page

https://www.linkedin.com/

Instagram company account

https://www.instagram.com/

YouTube pitch or demo video

https://www.youtube.com/

Company Website

https://