Project Pivots

After the prototype demo we will provide a 'pivot' to each group; this will consist of a new or modified requirements for your app that you will have to include for the final demo (and write about in the architecture and design deliverable).

HoodieSzn - Achyudh

- Add a feature for both the students and tutors to report abuse on the platform.
- The feature should include an option to block abusive users.

THAT - Achyudh

- Add a screen capture feature so that users can effortlessly share short video clips of their gameplay on social media.
- Recording should be easy to activate without the user having to interrupt the game.
- The game should pause while sharing on social media and resume once the activity is done.

Puzzle - Achyudh

- Add a screen capture feature so that users can effortlessly share short video clips of their gameplay on social media.
- Recording should be easy to activate without the user having to interrupt the game.
- The game should pause while sharing on social media and resume once the activity is done.

Biting Bulldogs - Achyudh

- Add a feature to suggest recipes based on immediately expiring food items.
- A recipe search API can be used to implement this feature.

Red - Achyudh

- Generalize the application to capture noteworthy moments, such as the serious moments during an important keynote during a meeting.

Hotsauce - Achyudh

- Have the user select and re-caption parts of a meme for text that is already a part of the template, rather than having a generic image editor that can be used to blackout existing text (Similar to the re-caption feature here: https://imgflip.com/i/345d8l).
- A meme can have multiple such text captions based on the template.

Morpheme - Achyudh

- Add a feature that shows the notes on a grand staff when playing the music, with a way to see the current note being played, so that the user can also read sheet music through the app.

DDJC - Achyudh

- Add a feature to enable users to share a GIF of the pet on social media. Recording should be easy to activate without the user having to interrupt the app. The movements of the pet should pause while sharing on social media and resume once the activity is done.

Team Kaze- Aswin

- Add a screen capture feature so that users can effortlessly share short video clips of their gameplay on social media.
- Recording should be easy to activate without the user having to interrupt the game.
- The game should pause while sharing on social media and resume once the activity is done.

Team Goose -Aswin

- Include a QR scanner and generator for importing / exporting configurations and settings among different users.

Team Jads -Aswin

- Add a screen capture feature so that users can effortlessly share short video clips of their gameplay on social media.
- Recording should be easy to activate without the user having to interrupt the game.
- The game should pause while sharing on social media and resume once the activity is done.

Team iGame -Aswin

- Add a screen capture feature so that users can effortlessly share short video clips of their gameplay on social media.
- Recording should be easy to activate without the user having to interrupt the game.
- The game should pause while sharing on social media and resume once the activity is done.

Bug 404 -Aswin

- Add a screen capture feature so that users can effortlessly share short video clips of their gameplay on social media.
- Recording should be easy to activate without the user having to interrupt the game.
- The game should pause while sharing on social media and resume once the activity is done.

Frontier -Aswin

- Try to use a library to scan an image of a receipt and extract date/ time and total.

Chore story -Aswin

- Try adding commands with voice input (You can use the Keyboard's default voice input into a text field and later parse the text field to add tasks or if you want to do something more sophisticated, that can be done too).

Team YYS -Aswin

- Add a screen capture feature so that users can effortlessly share short video clips of their gameplay on social media.
- Recording should be easy to activate without the user having to interrupt the game.
- The game should pause while sharing on social media and resume once the activity is done.

A Group of Students - Ivens

- Facial recognition: Start recording once a face has been identified.

Tetra Sniffle - Ivens

- Store: Users should be able to buy notes based on score points.

Super Sirius Team - Ivens

- Personal Assistant Integration: Users should ask the personal assistant with voice input to add events in the calendar.

CannaBuds - Ivens

- Historical Graph: The app should be able to plot historical records so that the user can observe trends in their behavior (e.g. becoming more tolerant).

PerfectPitch - Ivens

- Visual feedback: A real-time graph could help users to set the right tone. Currently, it only shows up or down. Instead, it should be a graph of the tone and the users can follow along.

ClarityApp - Ivens

- Store: Users should use score points to buy questions from a store.

Derma Team - Ivens

- Secure Share: Users should be able to securely (encrypted) share their results with relatives, friends, or doctors. The others will open the data in their instance of the app. This can be done without a server.

Team Droids - Ivens

- New beats: Add the ability to add any sound that the user wishes to the database as a beat (e.g. car engine, chalk on board, etc.). So there should be a record new sound feature.

N2D2 - Ivens

- Voice detection: The app should detect the users pronunciation and return a score.

Apex - Ivens

- Thumb Detection: The app should detect whether the user is using their thumb or is it another finger.

Winterberry - Arman

- **Generating Weekly/Monthly Reports**: Reports show how/when/where the user was more productive. You need to add categories so that the user can generate the report based on categories (e.g. study, cooking, sport, and so on).

Flamingo - Arman

- **Multiplayer Feature**: Users that are close to each other should be able to connect to the same game using Bluetooth. The game shows the same questions to participants and they compete with each other to answer more questions correctly and at the end, the game determines the winner.

AAT - Arman

- **Filling Tax Forms**: The app should aggregate all of the invoices and fill a tax form at the end of the year based on the total values of invoices. This can be a simple version of the Federal tax form even.

Ripe - Arman

- **Private Groups**: Users should be able to create private groups. For example, you can create a private group with some of your friends and when you take some pictures from an event and share to other friends, the majority of them have to like (swipe right) the picture to save the picture into the group gallery. Otherwise, the picture will be discarded and removed.

ECE - Arman

- Add a screen capture feature so that users can effortlessly share short video clips of their gameplay on social media.
- Recording should be easy to activate without the user having to interrupt the game.
- The game should pause while sharing on social media and resume once the activity is done.

Best Cat Hustlers - Arman

- **Teams Competition**: Add the feature that two teams can compete with each other on the same puzzle. For example, there are four friends who want to form two teams and each team tries to complete the same puzzle that another team is trying to solve and the winner is the team which solves the puzzle faster. You can assume that the two teams are close by.

M.A.N.S - Arman

- **Sharing Medical History**: Add the feature that a patient can share his medical history with doctors via Bluetooth. The others will open the data in their instance of the app.

Shareplay - Arman

- **Voice detection**: Add the feature to add songs to the list by voice. This is like a personal assistant being used to search and add songs to a playlist instead of typing it.